

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072122\
 Data File : VN073551.D
 Acq On : 21 Jul 2022 13:10
 Operator : JC\MD
 Sample : VN0721MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721MBS01

Quant Time: Jul 21 15:49:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.016	168	184334	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	311781	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	285874	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	138165	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	136125	51.154	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.300%	
35) Dibromofluoromethane	7.951	113	111056	53.538	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.080%	
50) Toluene-d8	10.380	98	357377	48.509	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.020%	
62) 4-Bromofluorobenzene	12.668	95	147058	51.942	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.880%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	41376	15.353	ug/l	99
3) Chloromethane	2.263	50	39782	15.205	ug/l	99
4) Vinyl Chloride	2.404	62	38139	17.156	ug/l	99
5) Bromomethane	2.793	94	20362	19.392	ug/l	94
6) Chloroethane	2.963	64	28735	21.973	ug/l	93
7) Trichlorofluoromethane	3.310	101	61430	15.983	ug/l	89
8) Diethyl Ether	3.769	74	35159	22.472	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.140	101	42132	18.552	ug/l	97
10) Methyl Iodide	4.345	142	25152	11.264	ug/l	95
11) Tert butyl alcohol	5.292	59	81406	126.283	ug/l	99
12) 1,1-Dichloroethene	4.110	96	39263	18.094	ug/l	97
13) Acrolein	3.981	56	9368	22.992	ug/l	98
14) Allyl chloride	4.757	41	94049	20.573	ug/l #	91
15) Acrylonitrile	5.469	53	218355	131.583	ug/l	99
16) Acetone	4.222	43	201603	134.969	ug/l	96
17) Carbon Disulfide	4.451	76	77000	13.685	ug/l	99
18) Methyl Acetate	4.775	43	122420	29.246	ug/l	90
19) Methyl tert-butyl Ether	5.534	73	178161	22.527	ug/l	98
20) Methylene Chloride	5.004	84	53731	20.469	ug/l	91
21) trans-1,2-Dichloroethene	5.516	96	41170	18.158	ug/l	94
22) Diisopropyl ether	6.416	45	199263	23.360	ug/l	94
23) Vinyl Acetate	6.351	43	857720	112.306	ug/l	94
24) 1,1-Dichloroethane	6.310	63	94644	21.440	ug/l	98
25) 2-Butanone	7.257	43	320844	134.914	ug/l #	88
26) 2,2-Dichloropropane	7.251	77	67703	16.583	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	57865	21.074	ug/l	98
28) Bromochloromethane	7.581	49	44297	23.960	ug/l #	79
29) Tetrahydrofuran	7.616	42	215971	132.631	ug/l #	86
30) Chloroform	7.745	83	95953	21.582	ug/l	97
31) Cyclohexane	8.022	56	75245	17.265	ug/l	88
32) 1,1,1-Trichloroethane	7.939	97	78870	19.906	ug/l	99
36) 1,1-Dichloropropene	8.145	75	60986	19.107	ug/l	97
37) Ethyl Acetate	7.339	43	121828	25.261	ug/l	94
38) Carbon Tetrachloride	8.133	117	62843	19.039	ug/l	99
39) Methylcyclohexane	9.392	83	69914	17.594	ug/l	91
40) Benzene	8.386	78	203295	20.638	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	52084	22.269	ug/l	93
42) 1,2-Dichloroethane	8.463	62	80198	22.460	ug/l	99
43) Isopropyl Acetate	8.492	43	171940	24.807	ug/l #	92
44) Trichloroethene	9.151	130	49471	19.735	ug/l	99
45) 1,2-Dichloropropane	9.427	63	56683	22.577	ug/l	98
46) Dibromomethane	9.510	93	38262	22.445	ug/l	92
47) Bromodichloromethane	9.698	83	76581	23.195	ug/l	98
48) Methyl methacrylate	9.498	41	75341	23.477	ug/l	88
49) 1,4-Dioxane	9.504	88	34104	559.800	ug/l #	89
51) 4-Methyl-2-Pentanone	10.269	43	613186	139.508	ug/l	90
52) Toluene	10.439	92	127186	20.893	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	77413	21.298	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	84482	21.530	ug/l #	87
55) 1,1,2-Trichloroethane	10.839	97	58687	23.418	ug/l	96
56) Ethyl methacrylate	10.704	69	93180	23.004	ug/l #	83
57) 1,3-Dichloropropane	10.986	76	101112	23.536	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.980	63	199162	110.246	ug/l	94
59) 2-Hexanone	11.027	43	470260	140.358	ug/l	88
60) Dibromochloromethane	11.180	129	58163	24.342	ug/l	99
61) 1,2-Dibromoethane	11.286	107	56943	22.748	ug/l	100
64) Tetrachloroethene	10.916	164	47055	20.157	ug/l	92
65) Chlorobenzene	11.710	112	134399	20.787	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	50842	21.379	ug/l	96
67) Ethyl Benzene	11.786	91	237407	20.226	ug/l	97
68) m/p-Xylenes	11.892	106	179748	40.577	ug/l	97
69) o-Xylene	12.221	106	93021	20.570	ug/l	99
70) Styrene	12.233	104	147627	21.144	ug/l	98
71) Bromoform	12.398	173	41578	23.894	ug/l #	98
73) Isopropylbenzene	12.521	105	236806	19.848	ug/l	99
74) N-amyl acetate	12.327	43	129323	21.647	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.768	83	94381	23.838	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	121644	33.671	ug/l #	1
77) Bromobenzene	12.798	156	55438	19.985	ug/l	84
78) n-propylbenzene	12.863	91	269890	20.362	ug/l	99
79) 2-Chlorotoluene	12.945	91	169136	20.162	ug/l	95
80) 1,3,5-Trimethylbenzene	13.004	105	196432	20.199	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.568	75	26785	20.333	ug/l	92
82) 4-Chlorotoluene	13.045	91	159441	19.632	ug/l	99
83) tert-Butylbenzene	13.263	119	181302	20.795	ug/l	97
84) 1,2,4-Trimethylbenzene	13.310	105	193613	19.941	ug/l	96
85) sec-Butylbenzene	13.439	105	242305	20.697	ug/l	98
86) p-Isopropyltoluene	13.557	119	194941	20.613	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	100654	20.226	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	98712	19.797	ug/l	99
89) n-Butylbenzene	13.880	91	158014	20.051	ug/l	96
90) Hexachloroethane	14.151	117	36118	20.493	ug/l	91
91) 1,2-Dichlorobenzene	13.927	146	104018	20.519	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.545	75	22439	23.318	ug/l	87
93) 1,2,4-Trichlorobenzene	15.198	180	53676	20.335	ug/l	98
94) Hexachlorobutadiene	15.304	225	26456	22.546	ug/l	98
95) Naphthalene	15.439	128	217375	20.414	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	59684	21.919	ug/l	97

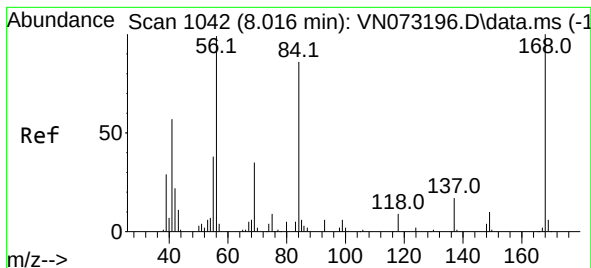
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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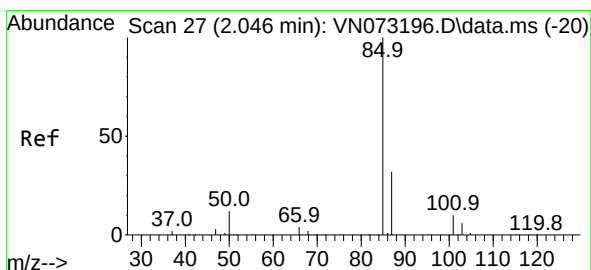
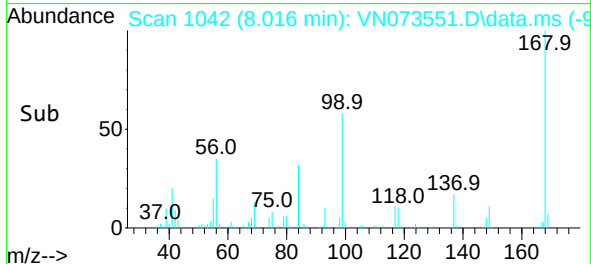
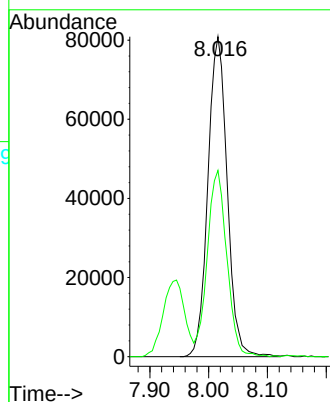
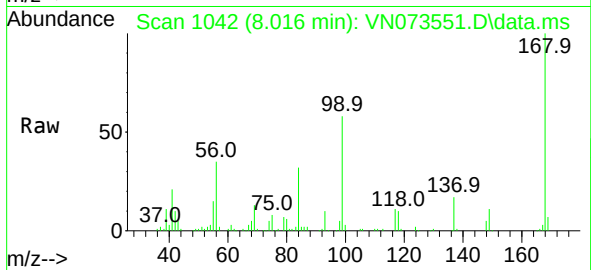
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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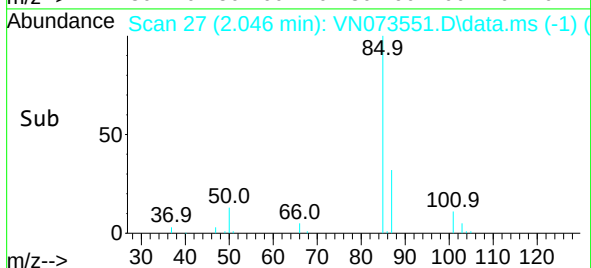
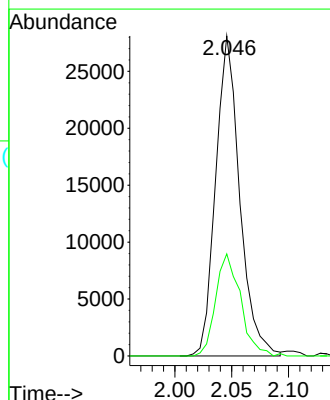
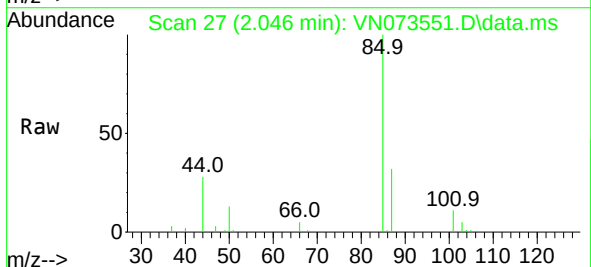
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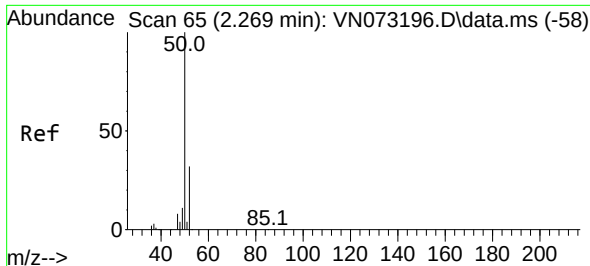
Tgt Ion:168 Resp: 184334
Ion Ratio Lower Upper
168 100
99 58.2 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 15.353 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

Tgt Ion: 85 Resp: 41376
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.1

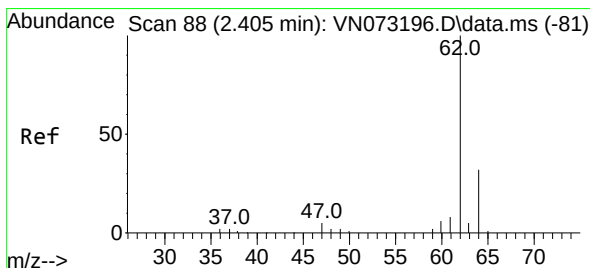
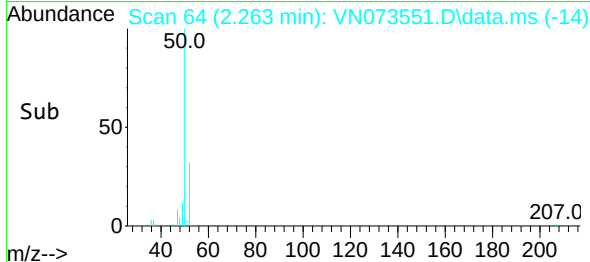
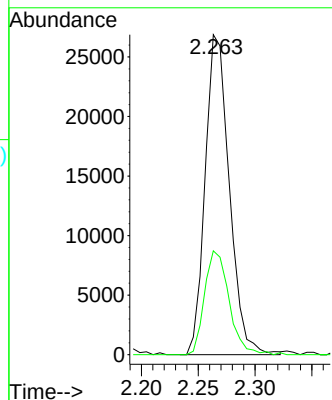
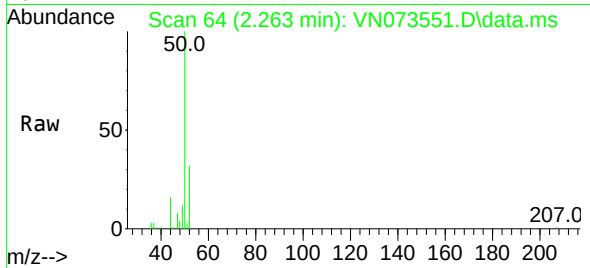




#3
Chloromethane
Concen: 15.205 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

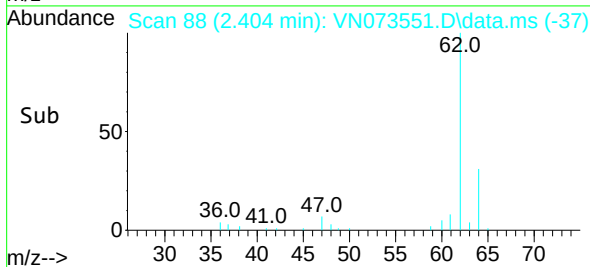
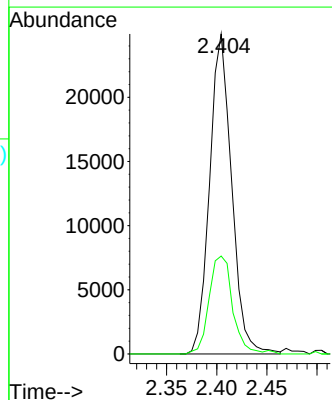
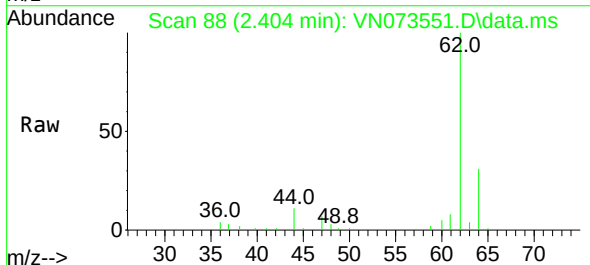
Instrument :
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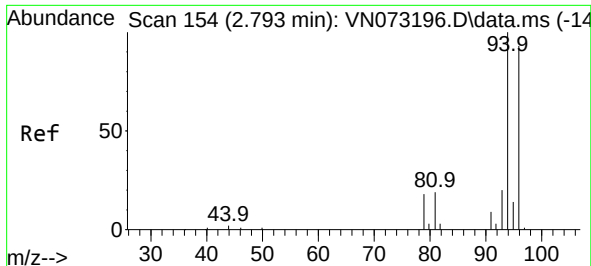
Tgt Ion: 50 Resp: 39782
Ion Ratio Lower Upper
50 100
52 32.5 25.7 38.5



#4
Vinyl Chloride
Concen: 17.156 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

Tgt Ion: 62 Resp: 38139
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.4

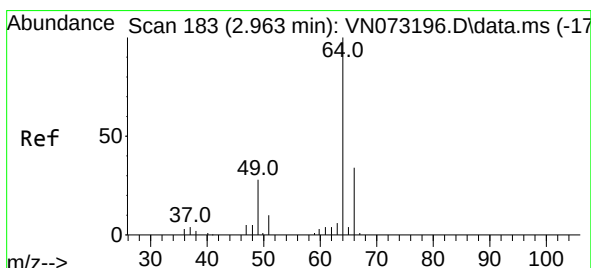
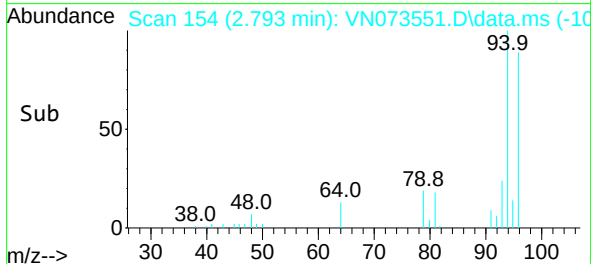
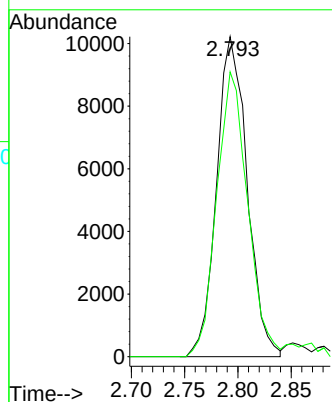
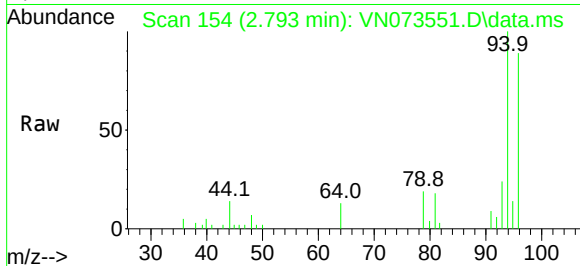




#5
Bromomethane
Concen: 19.392 ug/l
RT: 2.793 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073551.D
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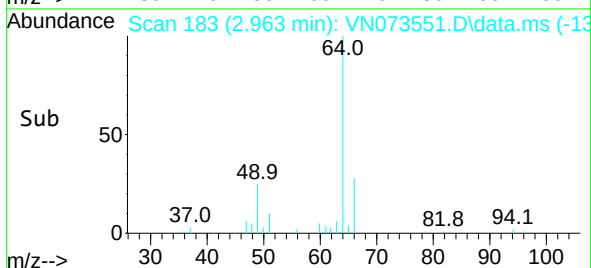
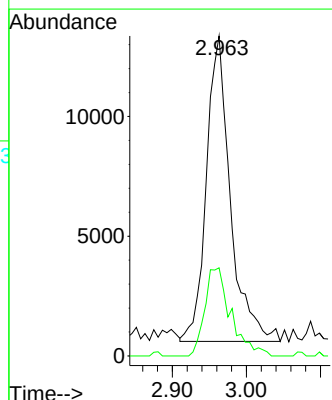
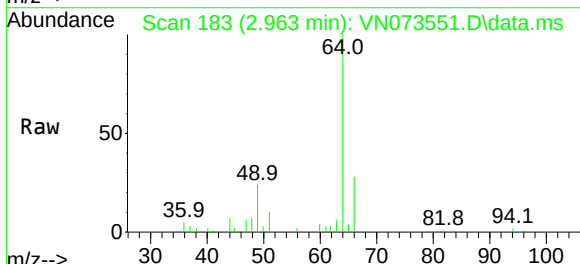
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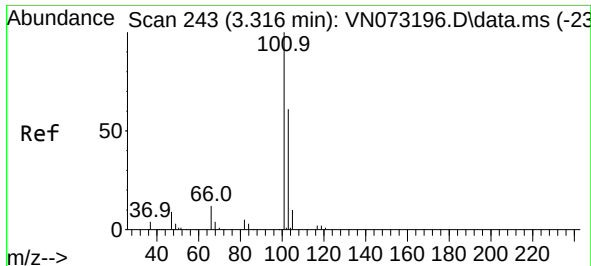
Tgt Ion: 94 Resp: 20362
Ion Ratio Lower Upper
94 100
96 89.0 76.0 114.0



#6
Chloroethane
Concen: 21.973 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.000 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

Tgt Ion: 64 Resp: 28735
Ion Ratio Lower Upper
64 100
66 28.8 26.2 39.4

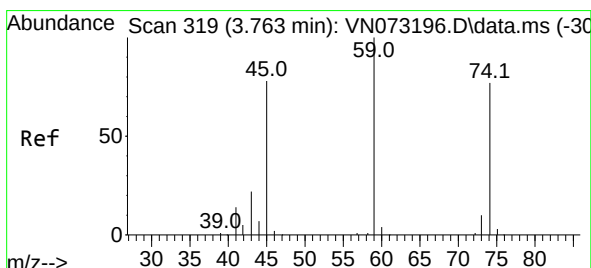
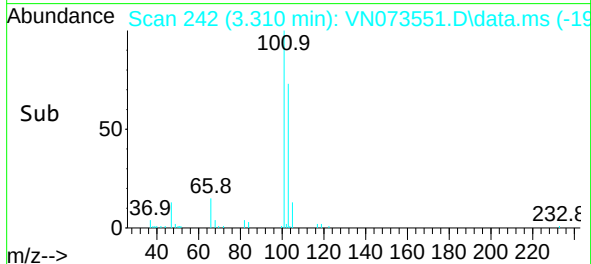
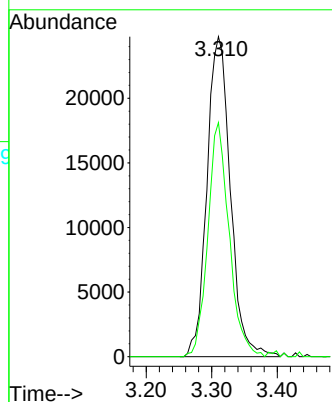
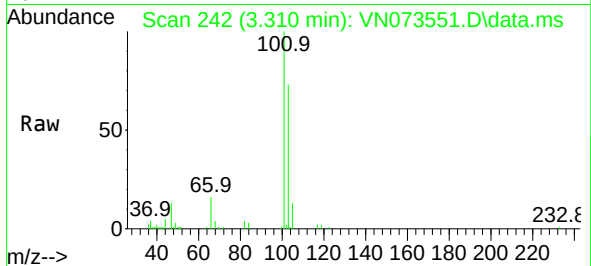




#7
 Trichlorofluoromethane
 Concen: 15.983 ug/l
 RT: 3.310 min Scan# 243
 Delta R.T. -0.006 min
 Lab File: VN073551.D
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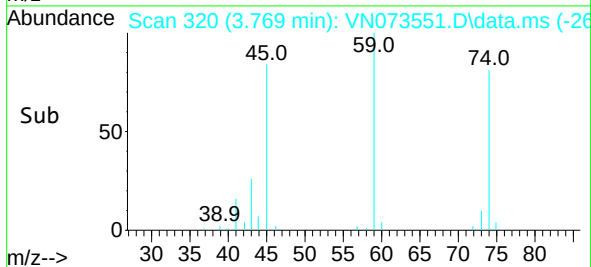
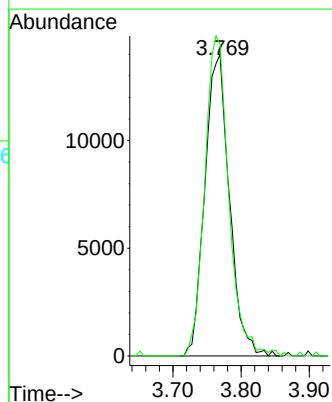
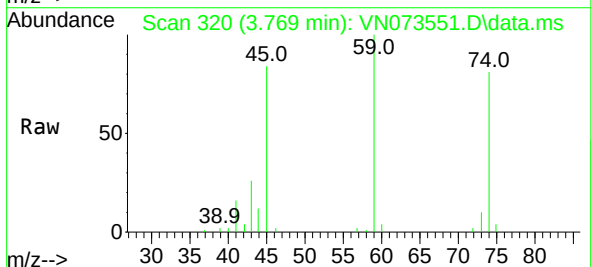
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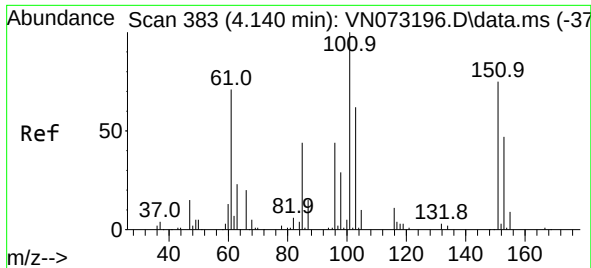
Tgt Ion:101 Resp: 61430
 Ion Ratio Lower Upper
 101 100
 103 73.2 51.5 77.3



#8
 Diethyl Ether
 Concen: 22.472 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN073551.D
 Acq: 21 Jul 2022 13:10

Tgt Ion: 74 Resp: 35159
 Ion Ratio Lower Upper
 74 100
 45 104.1 42.9 128.5

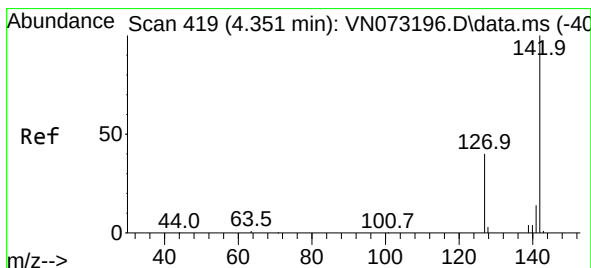
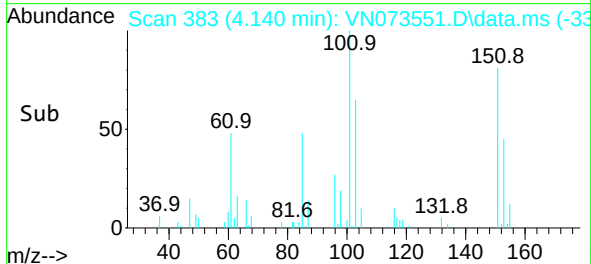
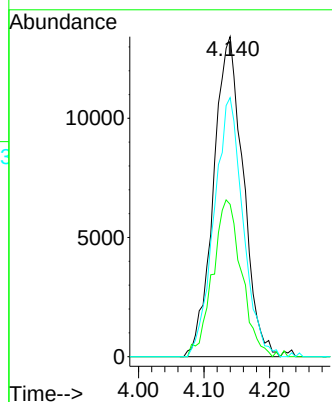
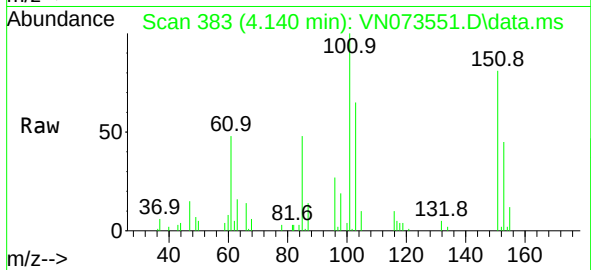




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.552 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073551.D
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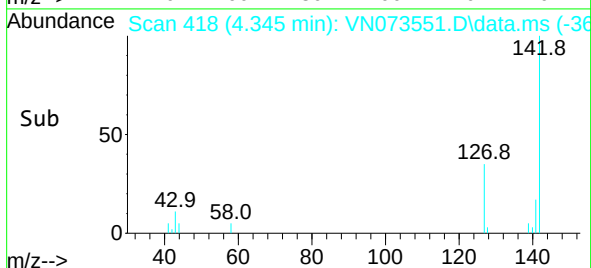
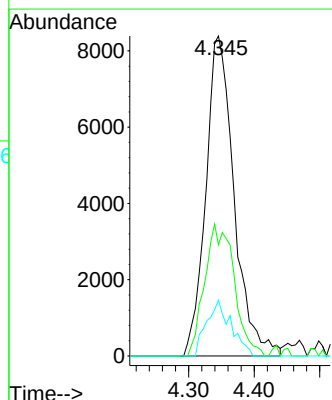
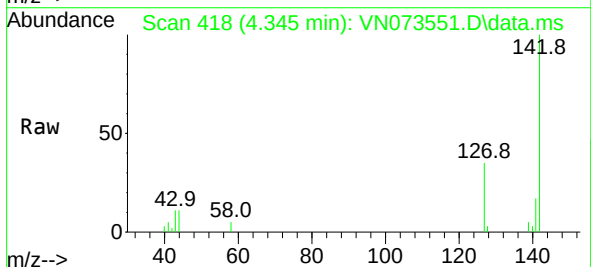
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01

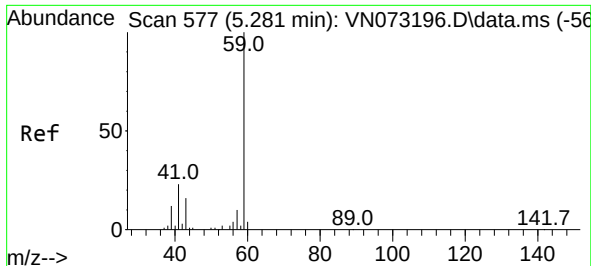
Tgt Ion:101 Resp: 42132
Ion Ratio Lower Upper
101 100
85 47.6 34.7 52.1
151 79.2 63.0 94.4



#10
Methyl Iodide
Concen: 11.264 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

Tgt Ion:142 Resp: 25152
Ion Ratio Lower Upper
142 100
127 43.0 31.3 46.9
141 15.2 11.2 16.8

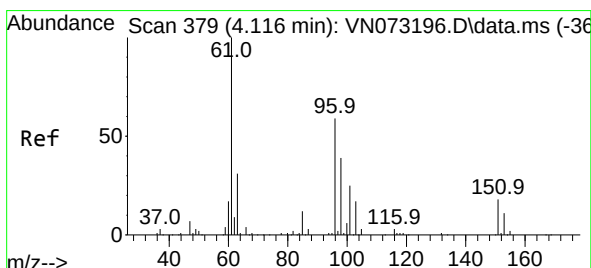
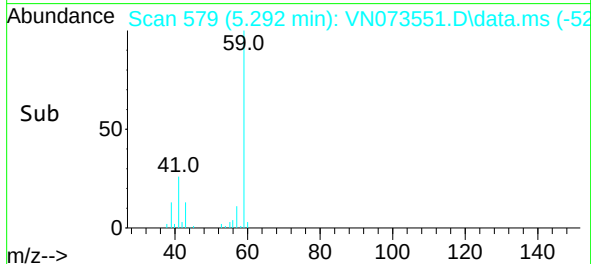
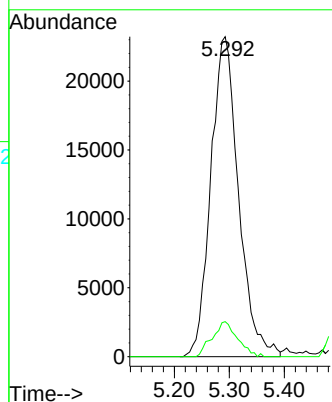
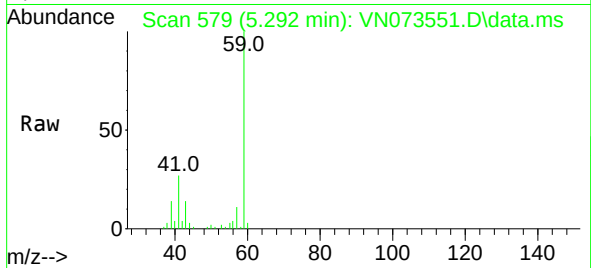




#11
Tert butyl alcohol
Concen: 126.283 ug/l
RT: 5.292 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

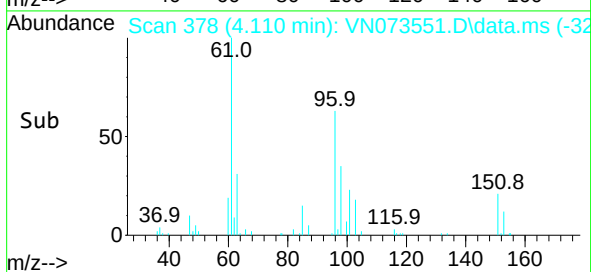
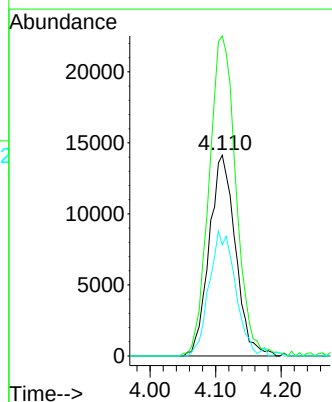
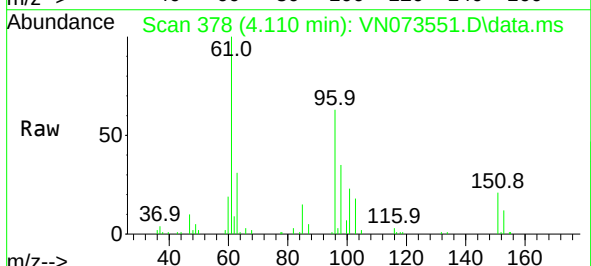
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

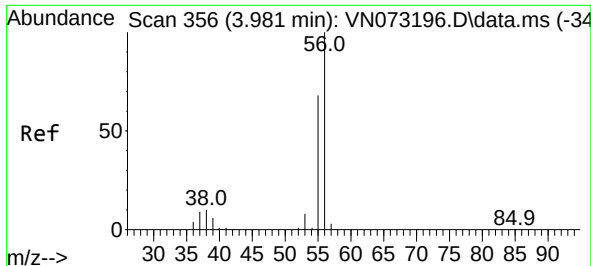
Tgt Ion: 59 Resp: 81406
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 18.094 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

Tgt Ion: 96 Resp: 39263
Ion Ratio Lower Upper
96 100
61 159.3 127.6 191.4
98 55.3 51.2 76.8

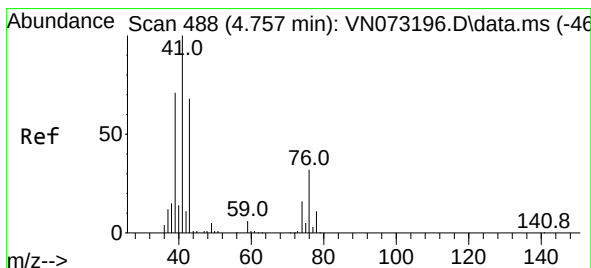
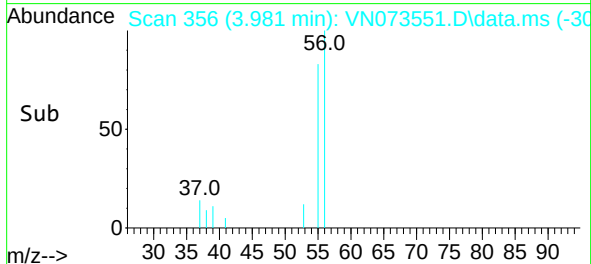
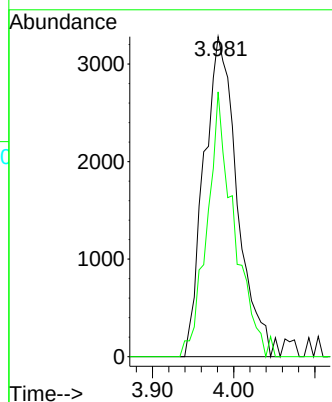
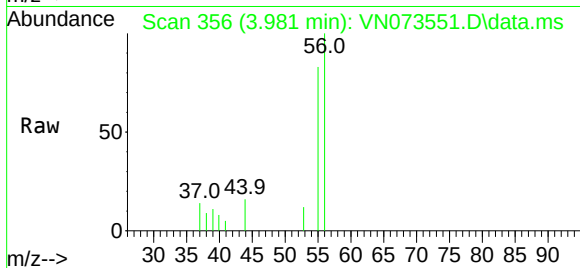




#13
Acrolein
Concen: 22.992 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

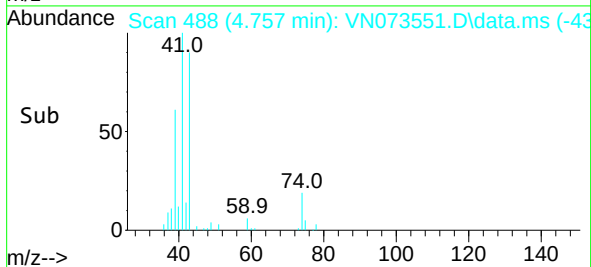
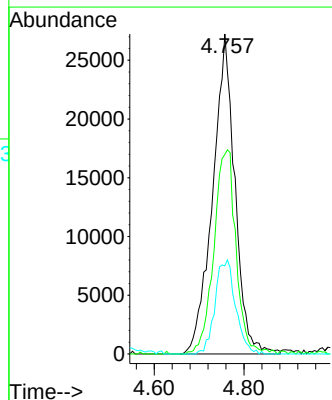
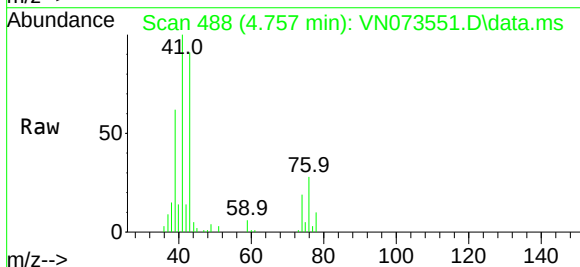
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

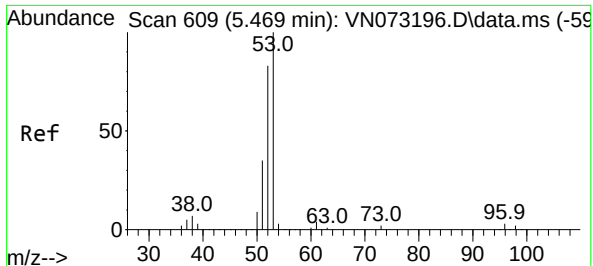
Tgt Ion: 56 Resp: 9368
Ion Ratio Lower Upper
56 100
55 67.2 54.8 82.2



#14
Allyl chloride
Concen: 20.573 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

Tgt Ion: 41 Resp: 94049
Ion Ratio Lower Upper
41 100
39 63.6 53.2 79.8
76 27.1 29.9 44.9#

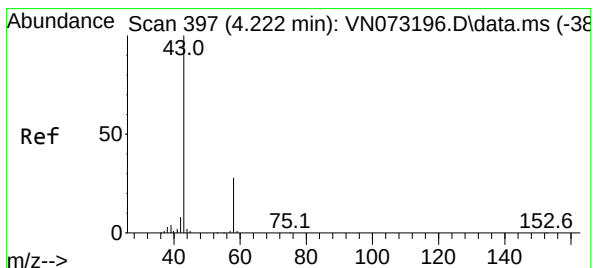
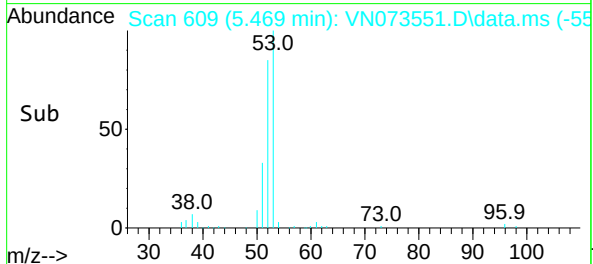
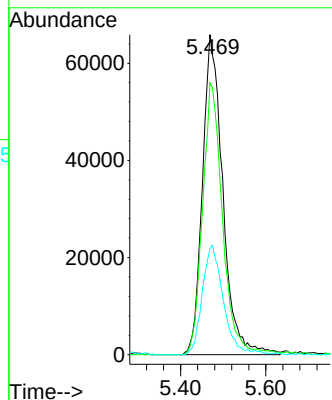
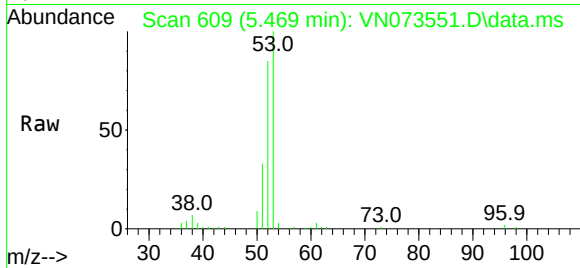




#15
Acrylonitrile
Concen: 131.583 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

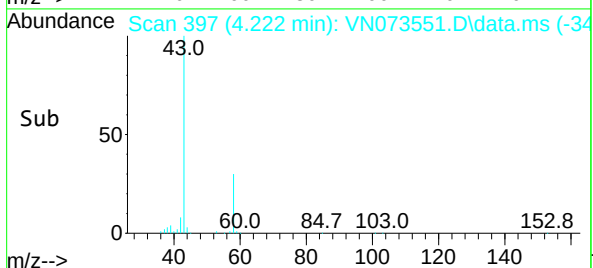
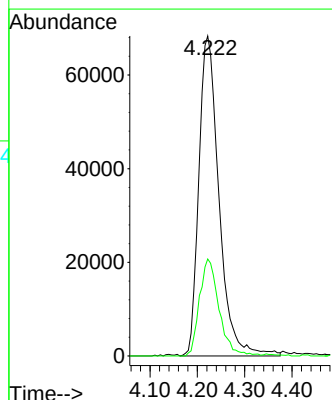
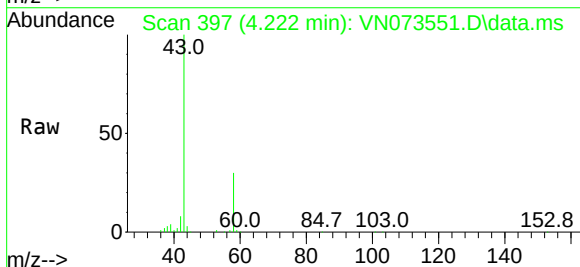
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01

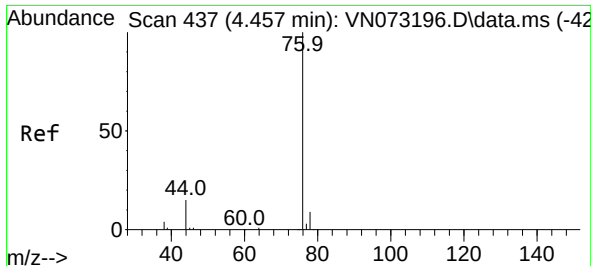
Tgt Ion: 53 Resp: 218355
Ion Ratio Lower Upper
53 100
52 83.5 66.4 99.6
51 34.9 28.5 42.7



#16
Acetone
Concen: 134.969 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

Tgt Ion: 43 Resp: 201603
Ion Ratio Lower Upper
43 100
58 30.1 26.0 39.0

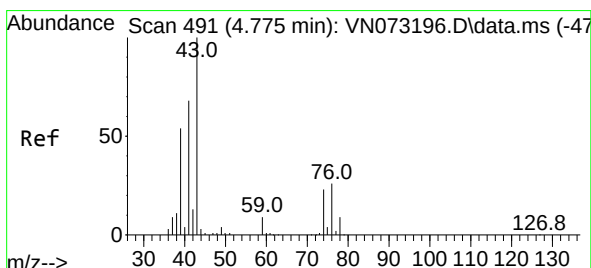
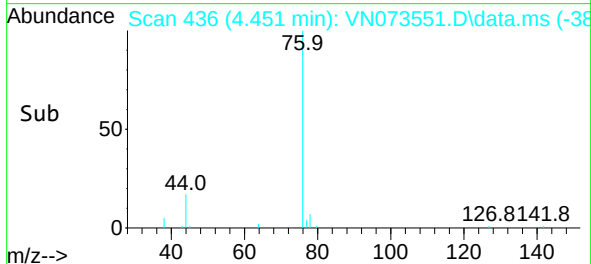
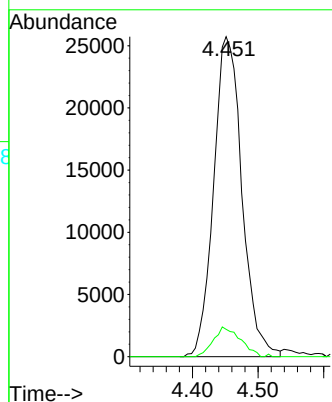
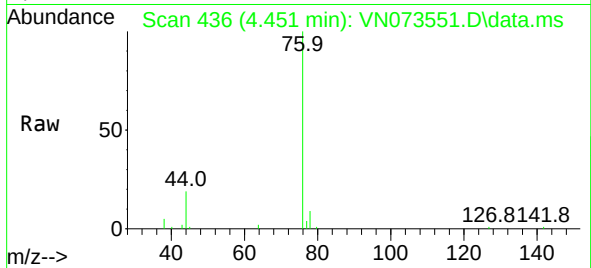




#17
Carbon Disulfide
Concen: 13.685 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

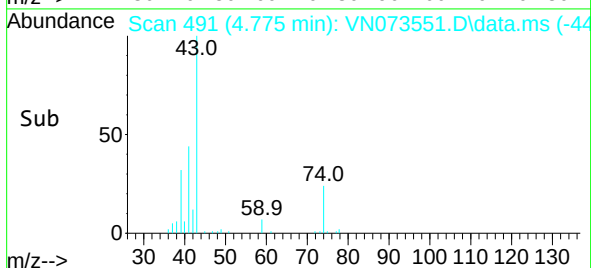
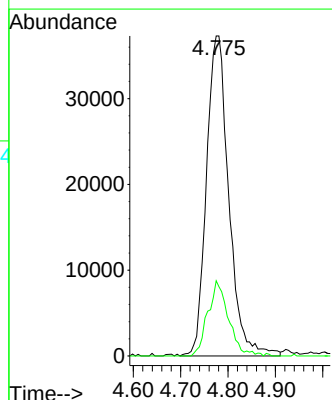
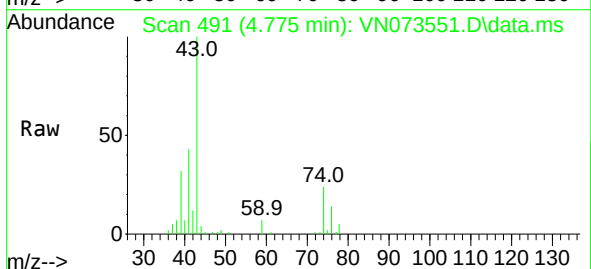
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01

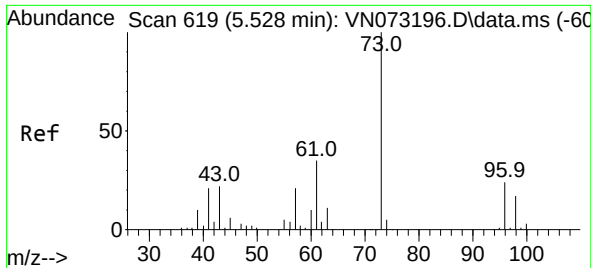
Tgt Ion: 76 Resp: 77000
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 29.246 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

Tgt Ion: 43 Resp: 122420
Ion Ratio Lower Upper
43 100
74 21.7 21.6 32.4

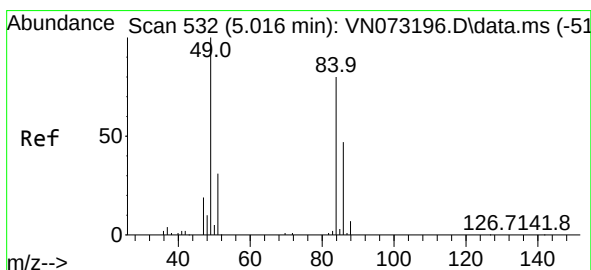
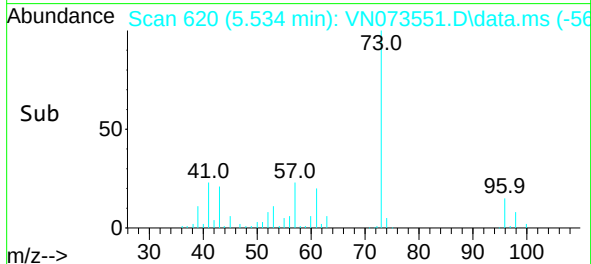
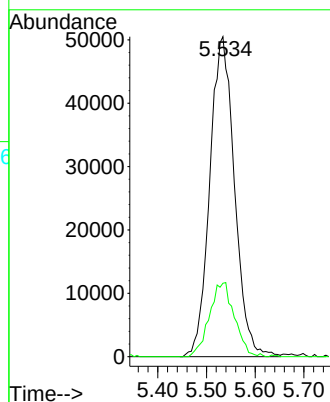
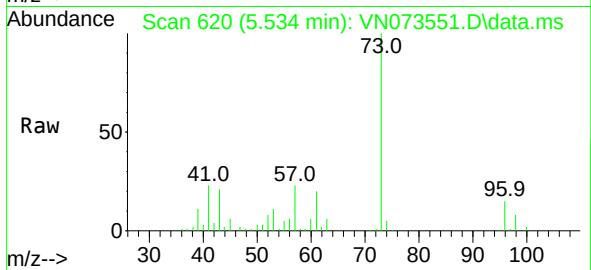




#19
Methyl tert-butyl Ether
Concen: 22.527 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

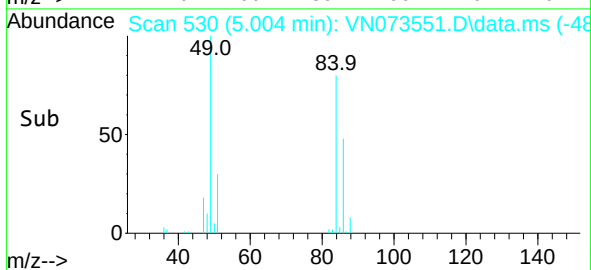
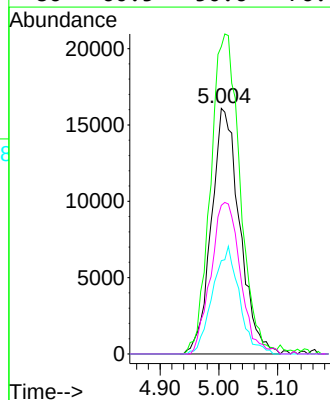
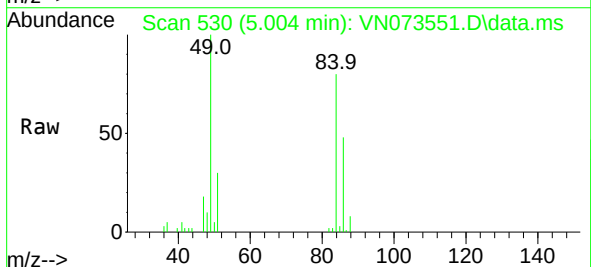
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

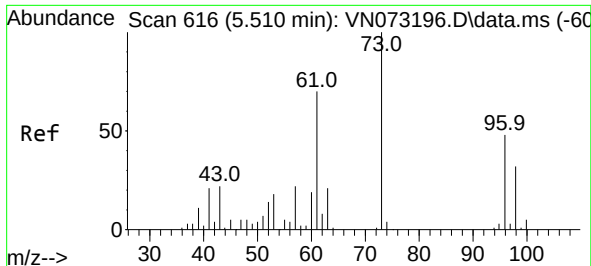
Tgt Ion: 73 Resp: 178161
Ion Ratio Lower Upper
73 100
57 23.0 17.6 26.4



#20
Methylene Chloride
Concen: 20.469 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.012 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

Tgt Ion: 84 Resp: 53731
Ion Ratio Lower Upper
84 100
49 125.2 88.3 132.5
51 38.0 28.2 42.2
86 60.5 50.6 76.0

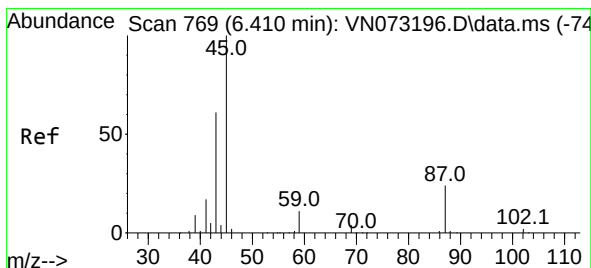
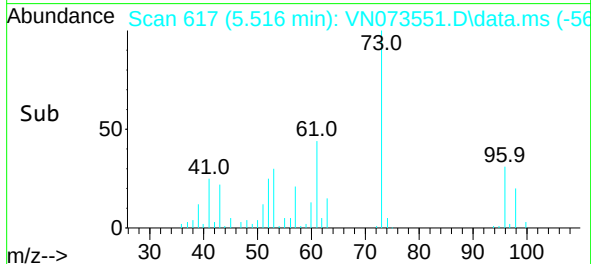
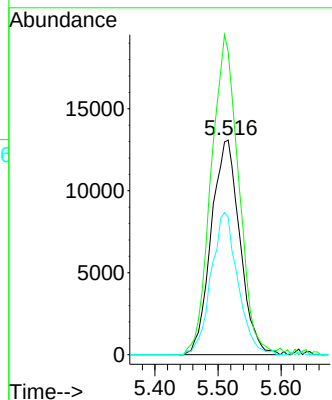
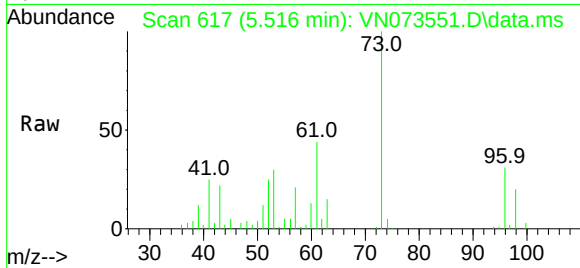




#21
trans-1,2-Dichloroethene
Concen: 18.158 ug/l
RT: 5.516 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

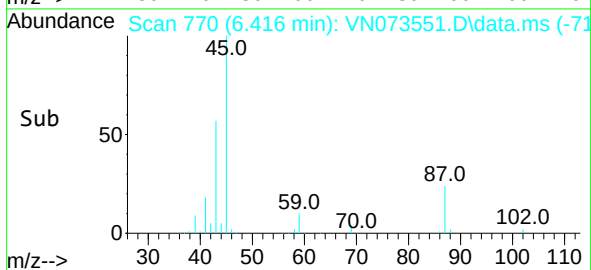
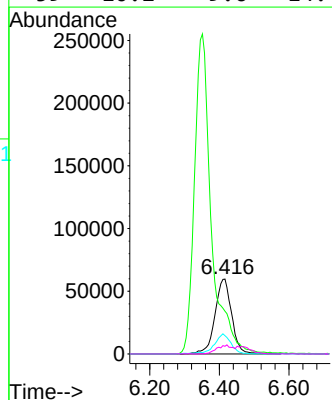
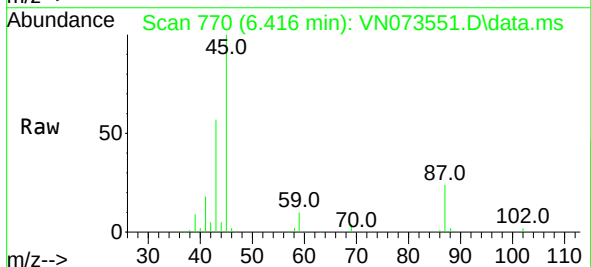
Instrument :
MSVOA_N
ClientSampleId :
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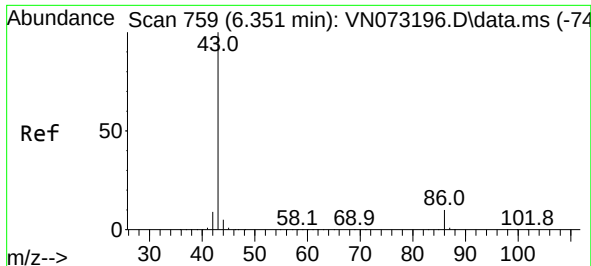
Tgt Ion: 96 Resp: 41170
Ion Ratio Lower Upper
96 100
61 141.2 105.8 158.8
98 64.2 50.3 75.5



#22
Diisopropyl ether
Concen: 23.360 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

Tgt Ion: 45 Resp: 199263
Ion Ratio Lower Upper
45 100
43 56.1 46.6 70.0
87 24.4 24.3 36.5
59 10.2 9.6 14.4

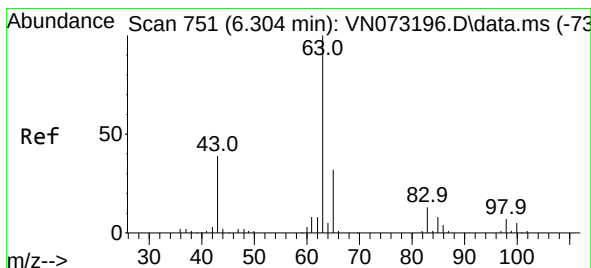
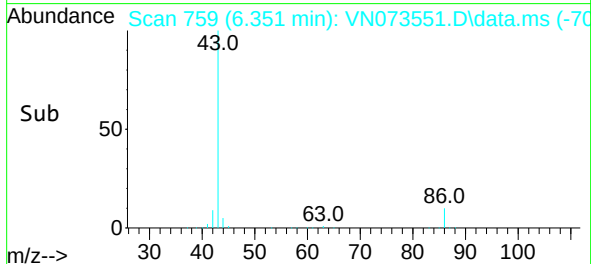
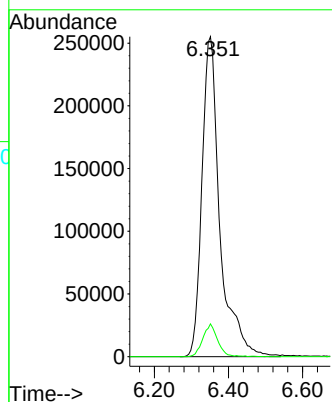
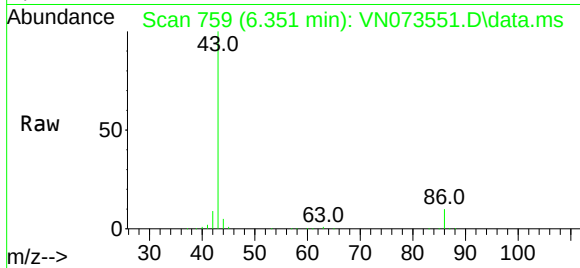




#23
 Vinyl Acetate
 Concen: 112.306 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073551.D
 Acq: 21 Jul 2022 13:10

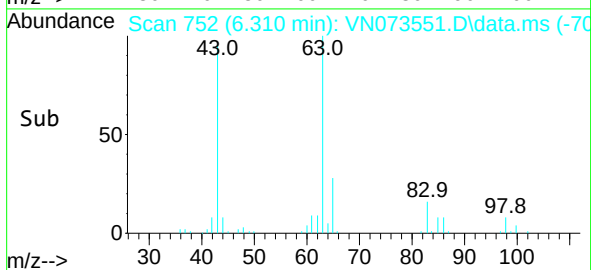
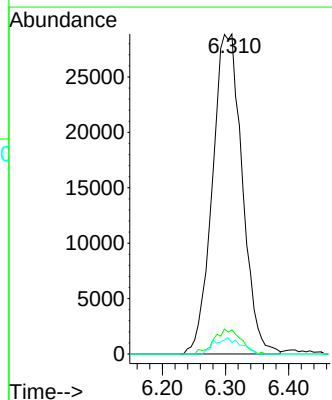
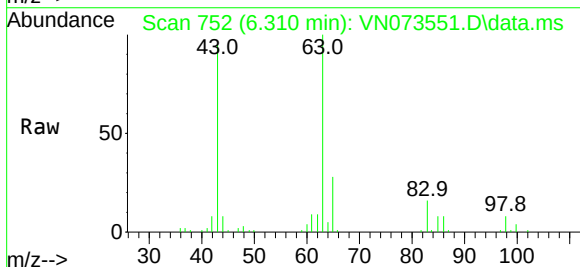
Instrument :
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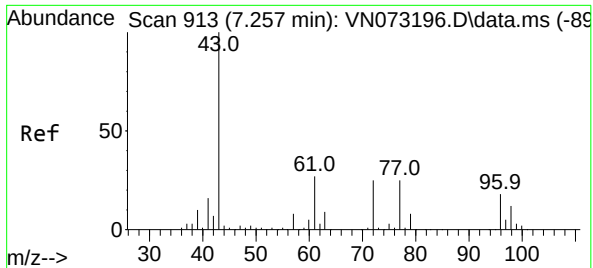
Tgt Ion: 43 Resp: 857720
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 21.440 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.006 min
 Lab File: VN073551.D
 Acq: 21 Jul 2022 13:10

Tgt Ion: 63 Resp: 94644
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 3.6 2.3 6.8

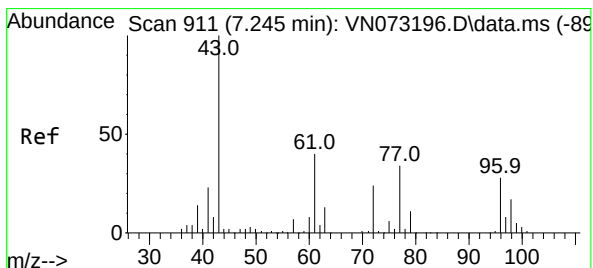
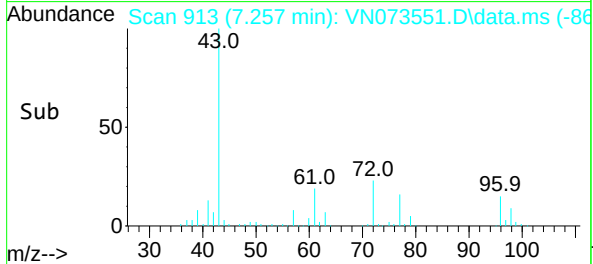
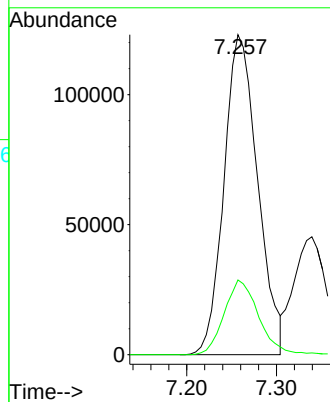
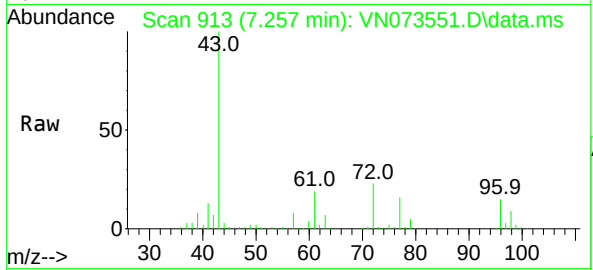




#25
2-Butanone
Concen: 134.914 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

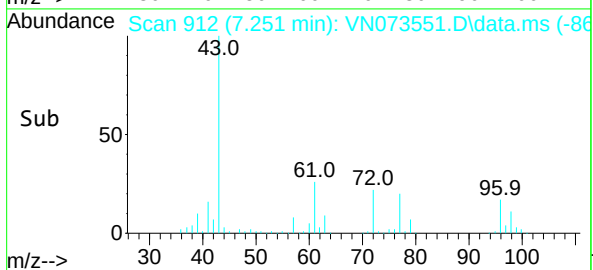
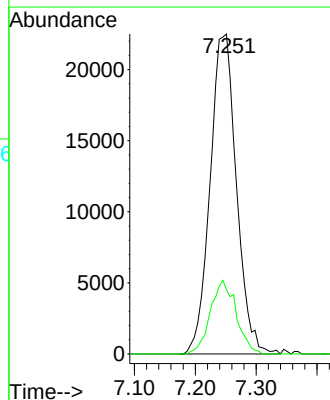
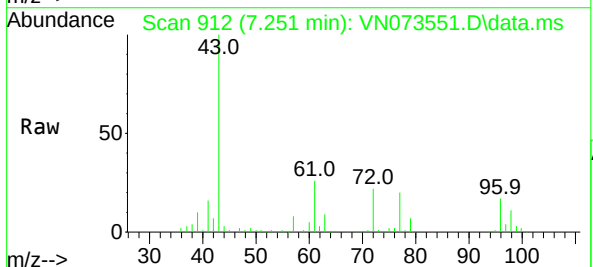
Instrument :
MSVOA_N
ClientSampleId :
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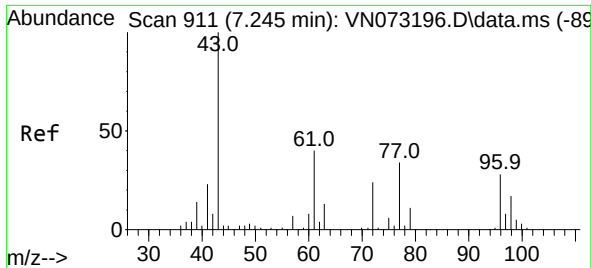
Tgt Ion: 43 Resp: 320844
Ion Ratio Lower Upper
43 100
72 23.4 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 16.583 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

Tgt Ion: 77 Resp: 67703
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.2

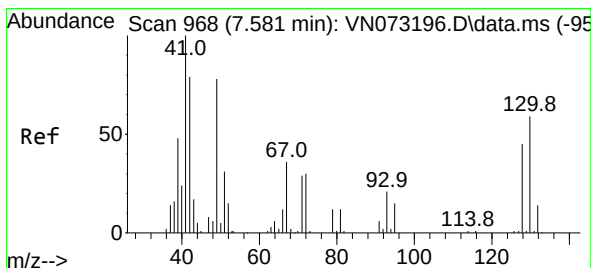
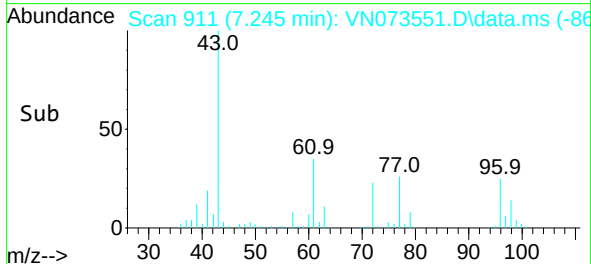
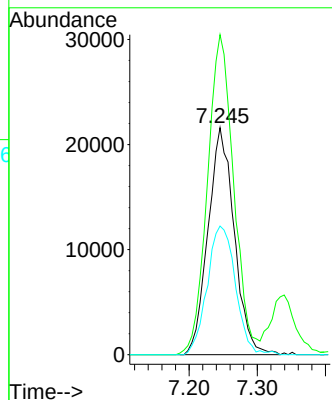
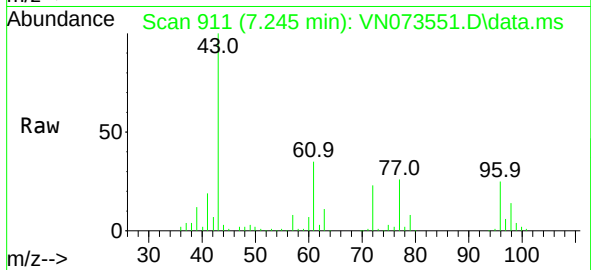




#27
cis-1,2-Dichloroethene
Concen: 21.074 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

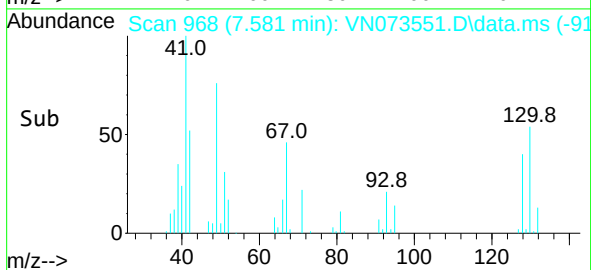
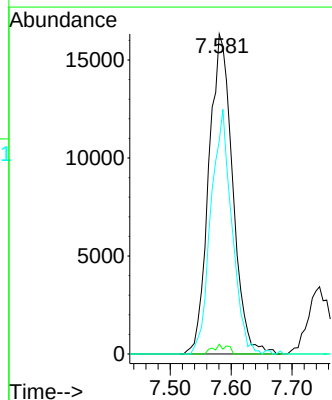
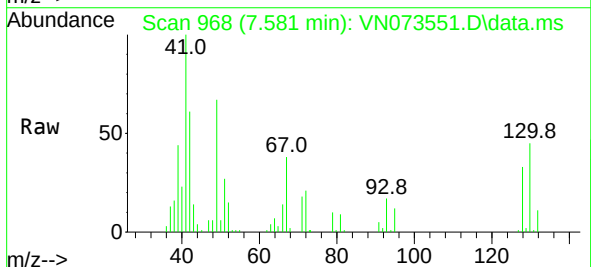
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

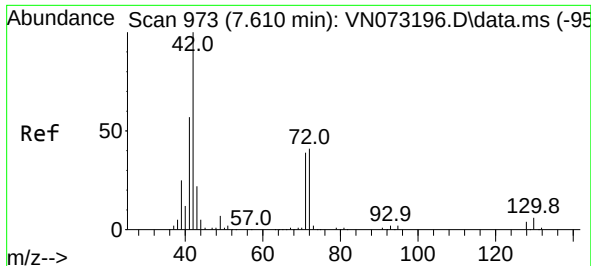
Tgt Ion: 96 Resp: 57865
Ion Ratio Lower Upper
96 100
61 141.3 0.0 280.6
98 61.1 0.0 128.4



#28
Bromochloromethane
Concen: 23.960 ug/l
RT: 7.581 min Scan# 968
Delta R.T. -0.000 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

Tgt Ion: 49 Resp: 44297
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.6
130 67.3 69.7 104.5#





#29

Tetrahydrofuran

Concen: 132.631 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN073551.D

Acq: 21 Jul 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0721MBSD01

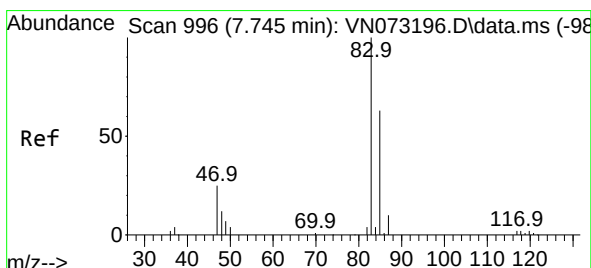
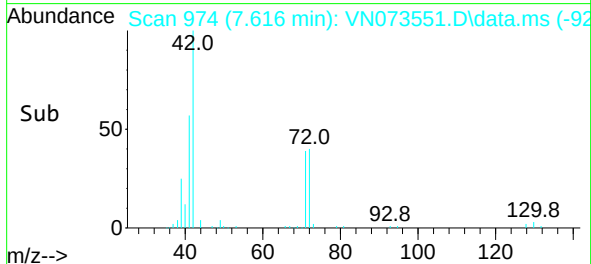
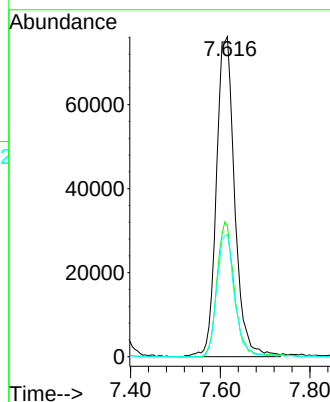
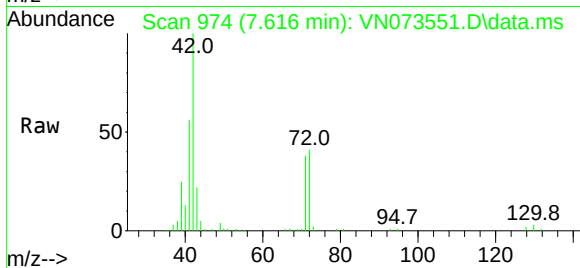
Tgt Ion: 42 Resp: 215971

Ion Ratio Lower Upper

42 100

72 39.6 39.7 59.5#

71 36.8 36.6 55.0



#30

Chloroform

Concen: 21.582 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073551.D

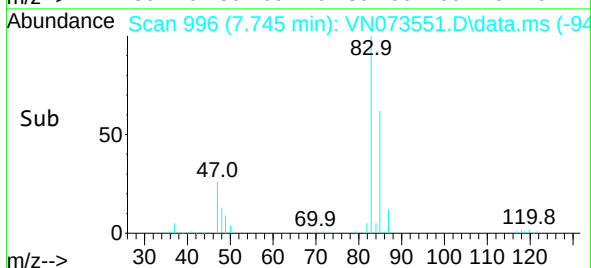
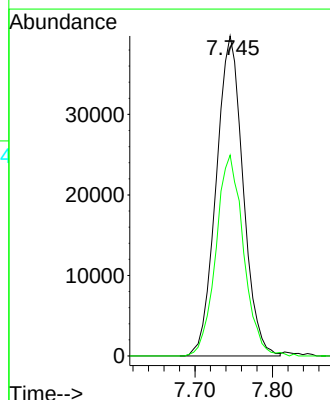
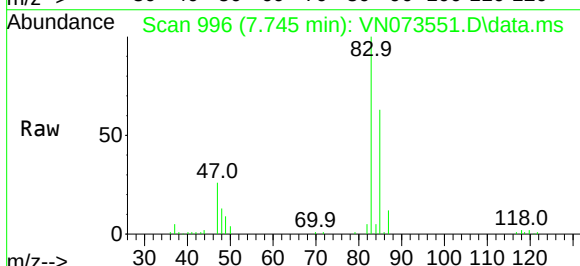
Acq: 21 Jul 2022 13:10

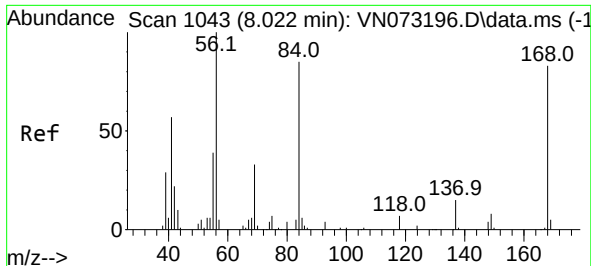
Tgt Ion: 83 Resp: 95953

Ion Ratio Lower Upper

83 100

85 62.8 51.8 77.8

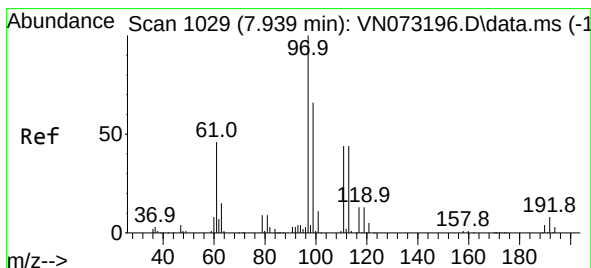
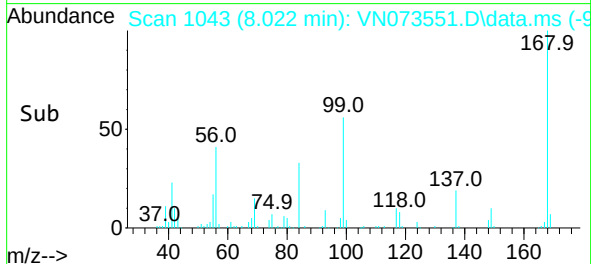
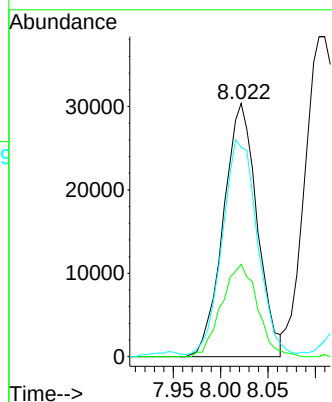
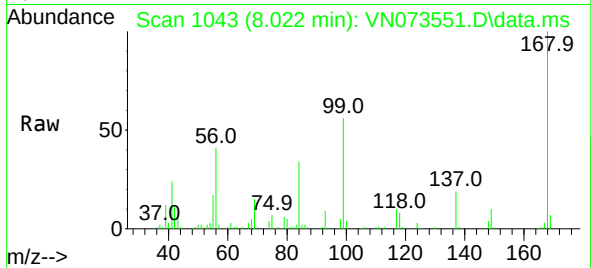




#31
Cyclohexane
Concen: 17.265 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

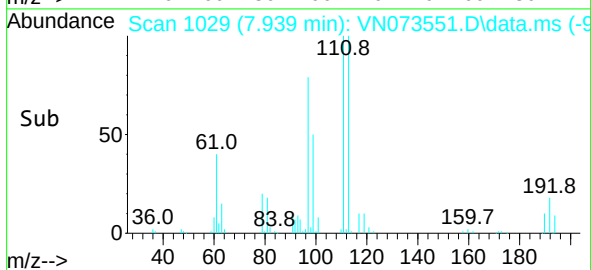
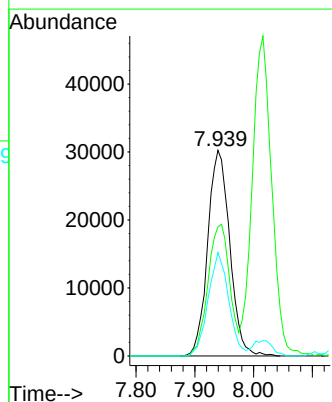
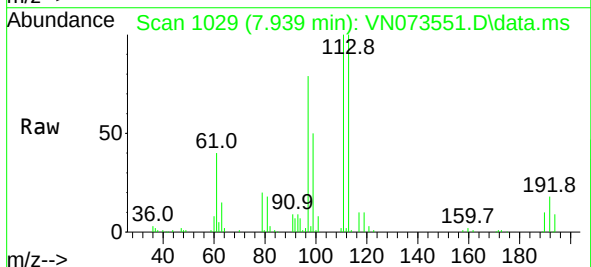
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

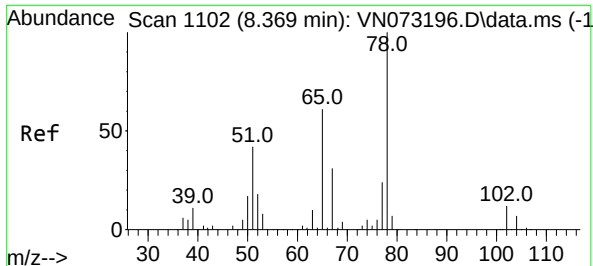
Tgt Ion: 56 Resp: 75245
Ion Ratio Lower Upper
56 100
69 36.4 27.8 41.8
84 81.6 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 19.906 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

Tgt Ion: 97 Resp: 78870
Ion Ratio Lower Upper
97 100
99 63.2 50.6 76.0
61 46.7 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 51.154 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073551.D

Acq: 21 Jul 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

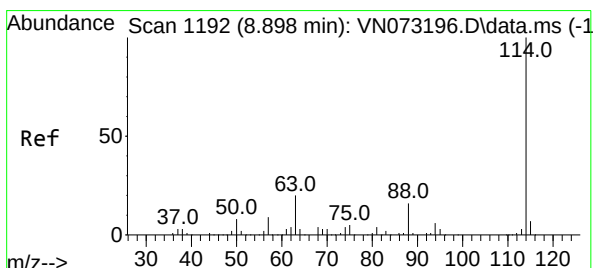
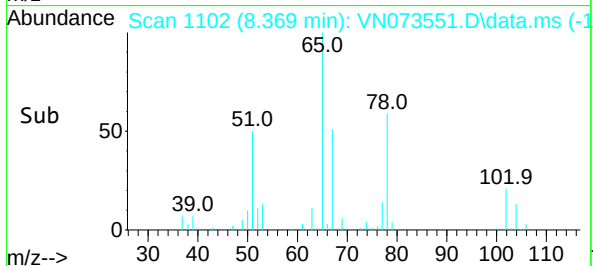
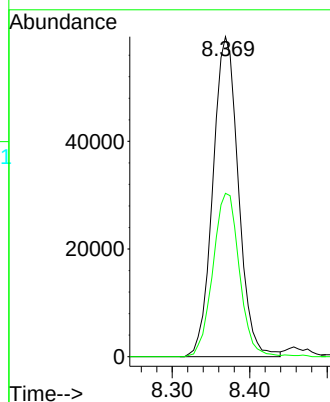
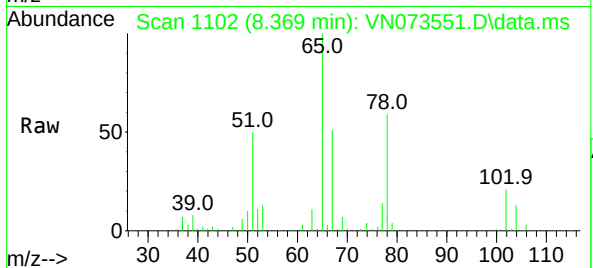
VN0721MBS01

Tgt Ion: 65 Resp: 136125

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073551.D

Acq: 21 Jul 2022 13:10

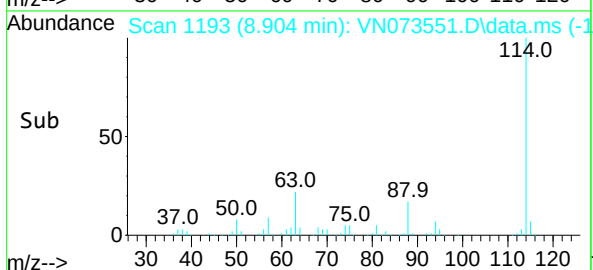
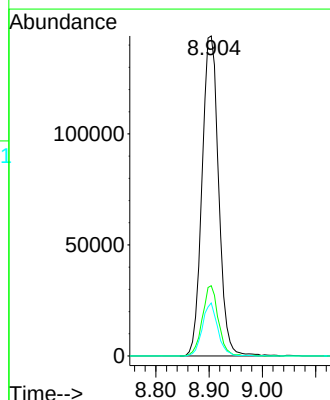
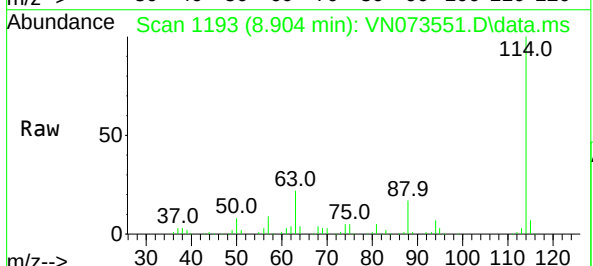
Tgt Ion: 114 Resp: 311781

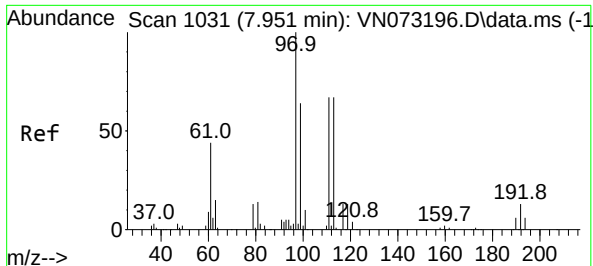
Ion Ratio Lower Upper

114 100

63 22.0 0.0 40.0

88 16.5 0.0 32.6

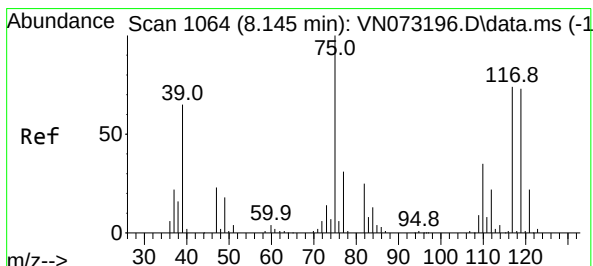
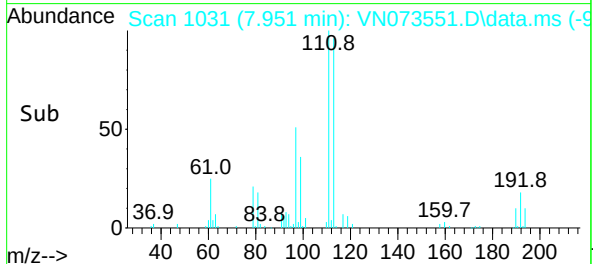
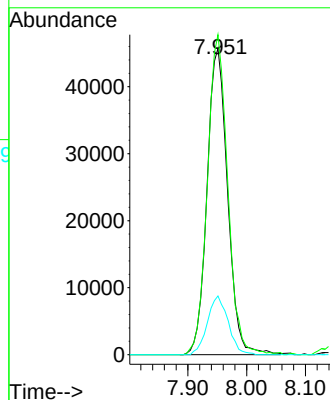
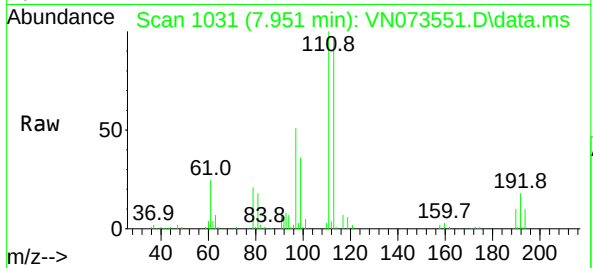




#35
Dibromofluoromethane
Concen: 53.538 ug/l
RT: 7.951 min Scan# 11056
Delta R.T. 0.000 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

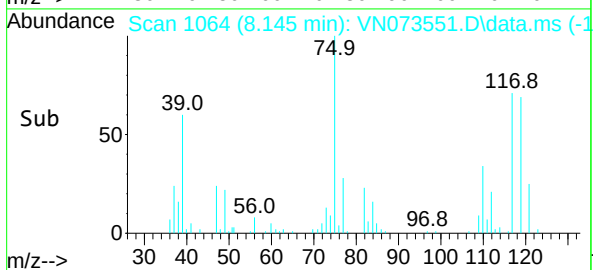
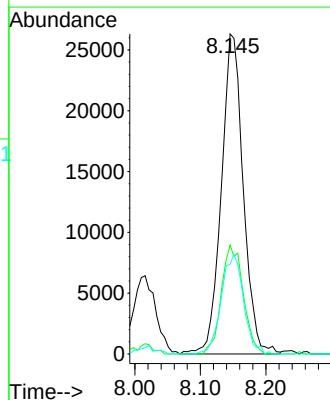
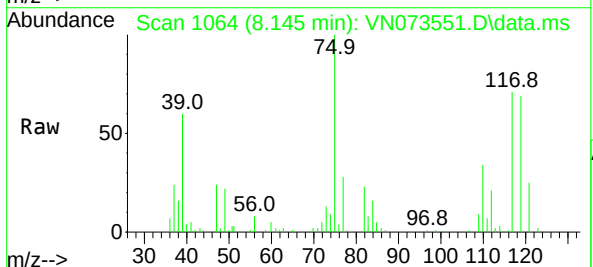
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

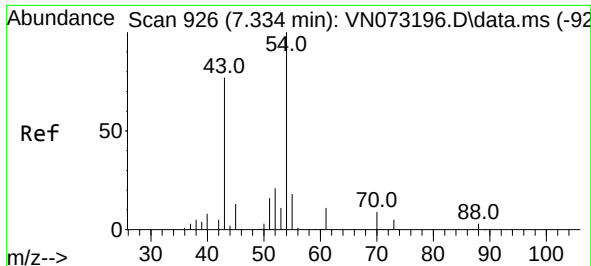
Tgt Ion:113 Resp: 111056
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 19.4 17.0 25.6



#36
1,1-Dichloropropene
Concen: 19.107 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

Tgt Ion: 75 Resp: 60986
Ion Ratio Lower Upper
75 100
110 33.9 18.3 54.8
77 31.6 25.1 37.7

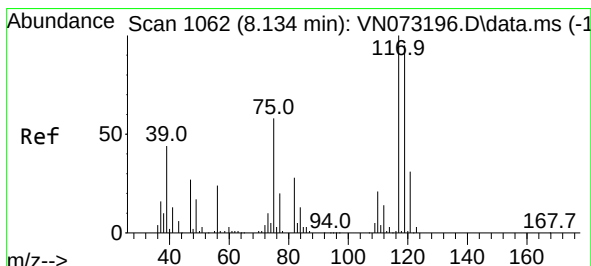
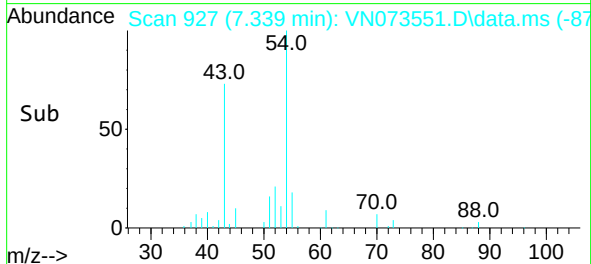
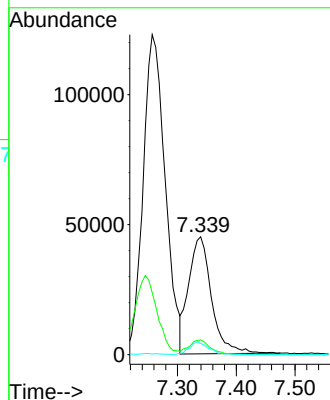
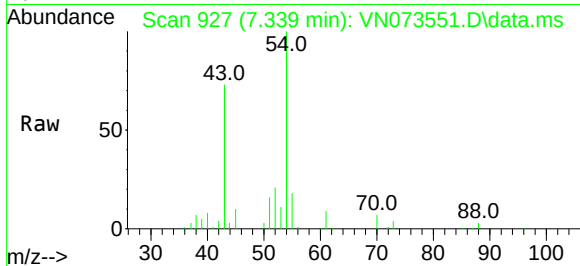




#37
Ethyl Acetate
Concen: 25.261 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

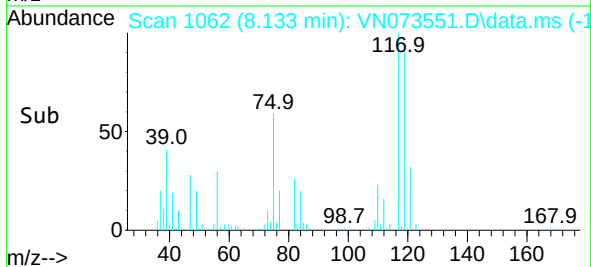
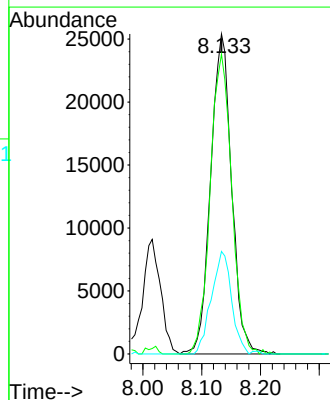
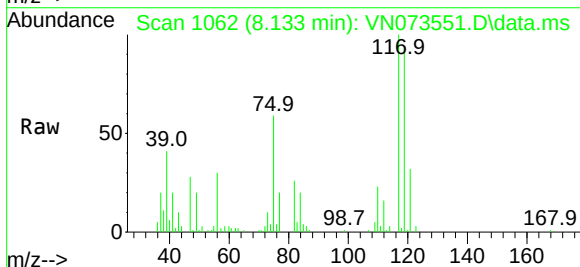
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01

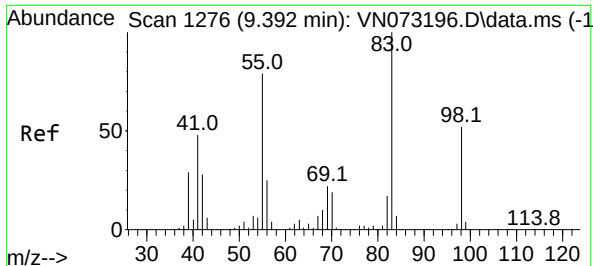
Tgt Ion: 43 Resp: 121828
Ion Ratio Lower Upper
43 100
61 12.0 11.8 17.6
70 9.3 9.3 13.9



#38
Carbon Tetrachloride
Concen: 19.039 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

Tgt Ion: 117 Resp: 62843
Ion Ratio Lower Upper
117 100
119 93.7 75.8 113.8
121 32.1 24.6 37.0





#39

Methylcyclohexane

Concen: 17.594 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073551.D

Acq: 21 Jul 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0721MBSD01

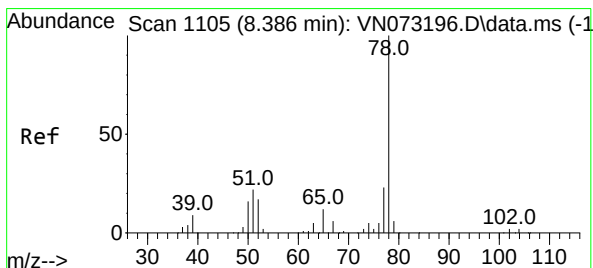
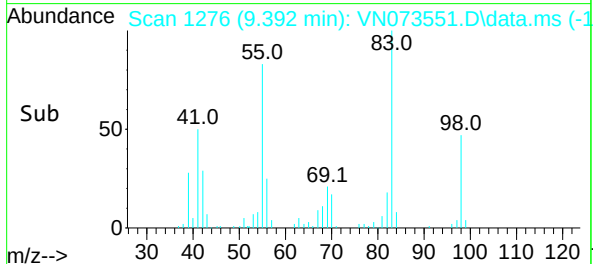
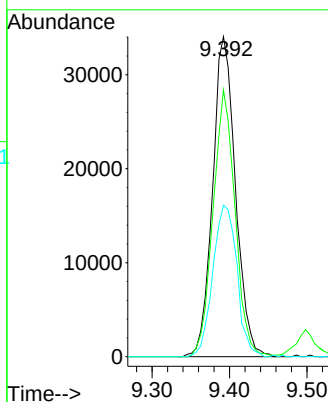
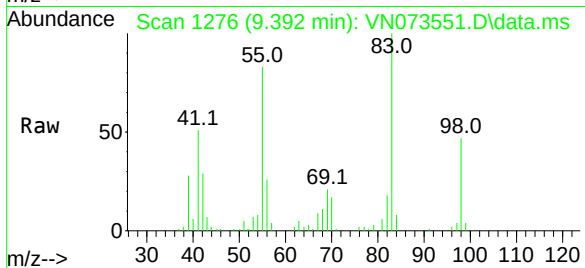
Tgt Ion: 83 Resp: 69914

Ion Ratio Lower Upper

83 100

55 83.4 57.8 86.8

98 47.4 39.4 59.2



#40

Benzene

Concen: 20.638 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073551.D

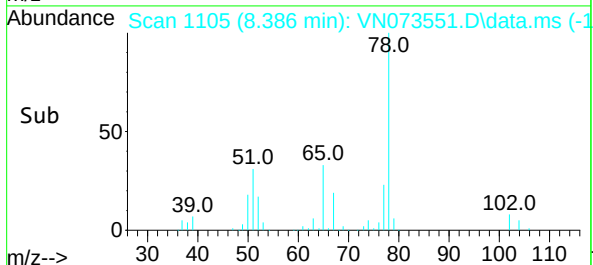
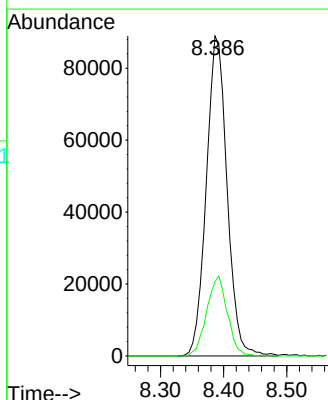
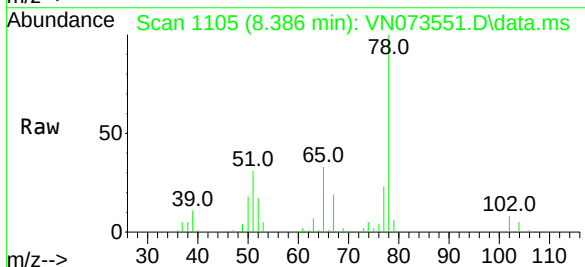
Acq: 21 Jul 2022 13:10

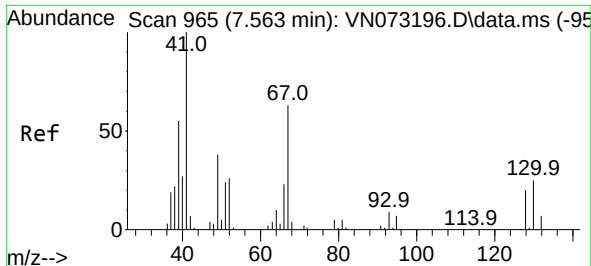
Tgt Ion: 78 Resp: 203295

Ion Ratio Lower Upper

78 100

77 23.2 19.4 29.0

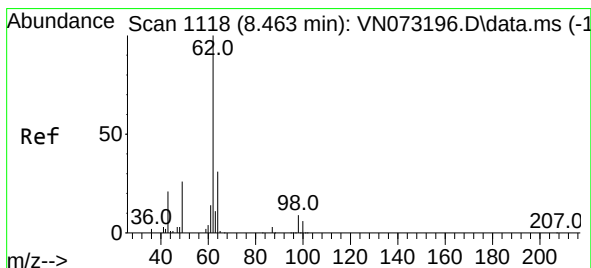
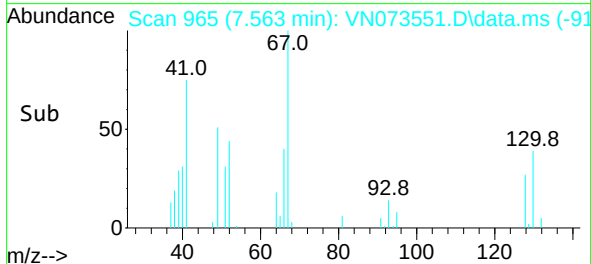
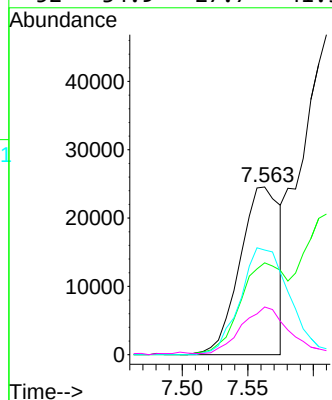
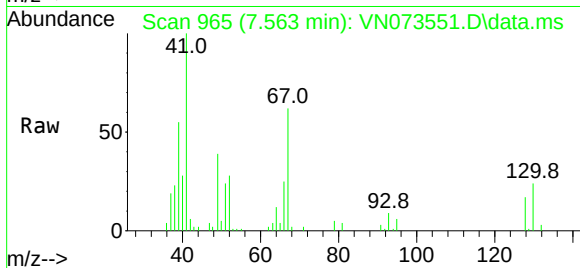




#41
Methacrylonitrile
Concen: 22.269 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

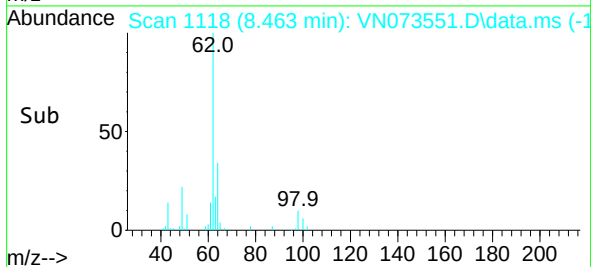
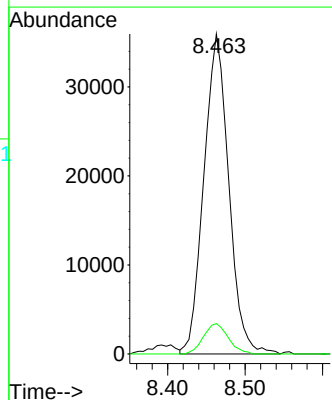
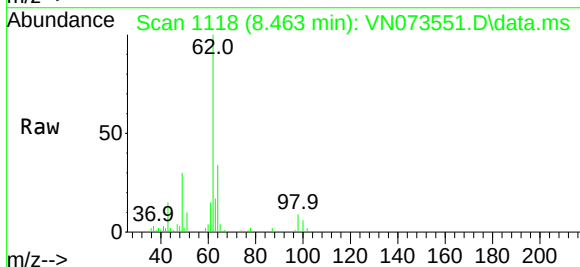
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01

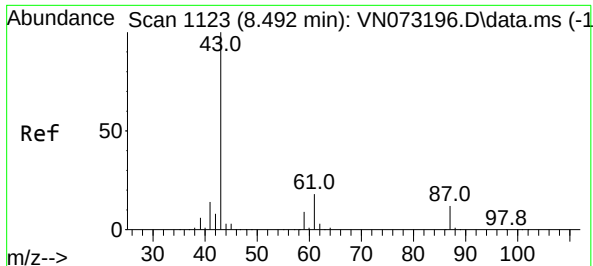
Tgt Ion: 41	Resp: 52084
Ion Ratio	Lower Upper
41 100	
39 62.6	48.6 73.0
67 79.1	73.4 110.2
52 34.9	27.7 41.5



#42
1,2-Dichloroethane
Concen: 22.460 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

Tgt Ion: 62	Resp: 80198
Ion Ratio	Lower Upper
62 100	
98 9.4	0.0 19.4

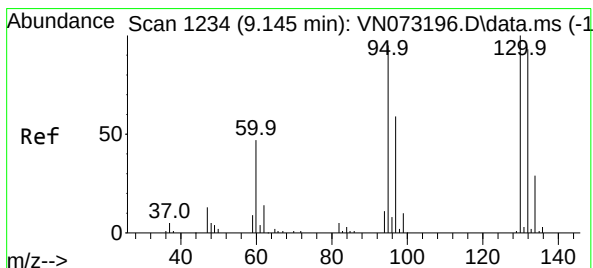
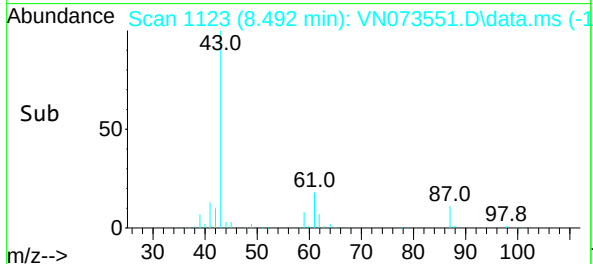
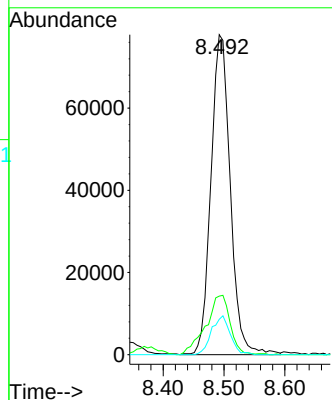
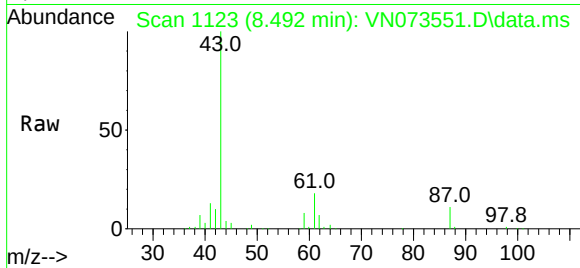




#43
Isopropyl Acetate
Concen: 24.807 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

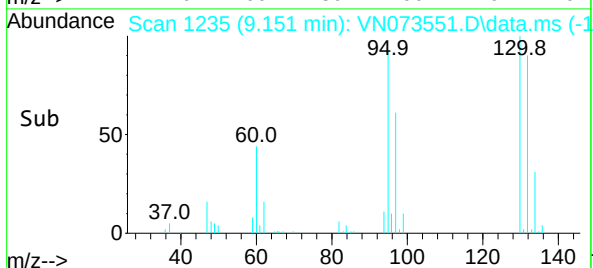
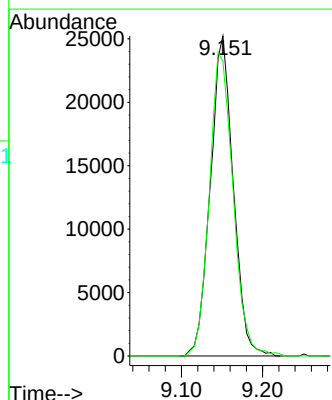
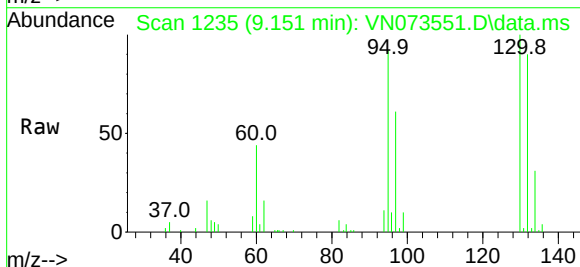
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01

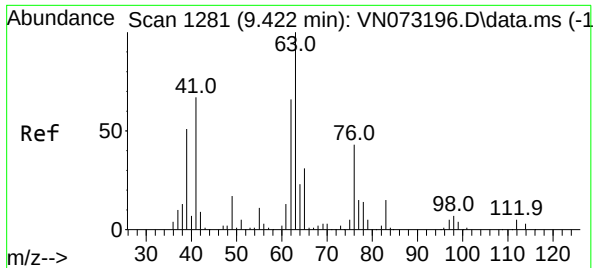
Tgt Ion: 43 Resp: 171940
Ion Ratio Lower Upper
43 100
61 23.2 21.9 32.9
87 11.8 12.0 18.0#



#44
Trichloroethene
Concen: 19.735 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

Tgt Ion: 130 Resp: 49471
Ion Ratio Lower Upper
130 100
95 92.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 22.577 ug/l

RT: 9.427 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN073551.D

Acq: 21 Jul 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

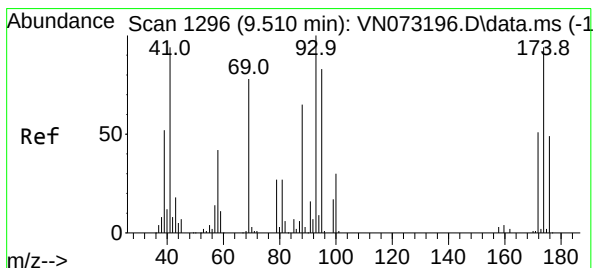
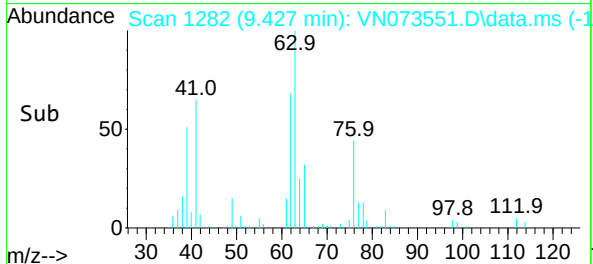
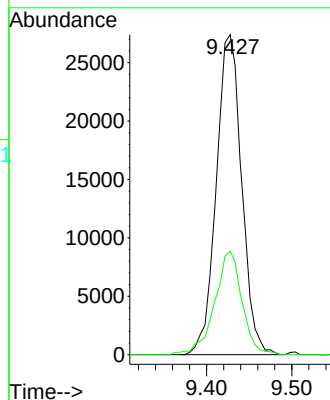
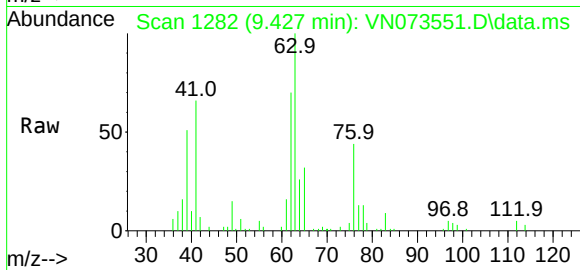
VN0721MBSD01

Tgt Ion: 63 Resp: 56683

Ion Ratio Lower Upper

63 100

65 32.4 24.9 37.3



#46

Dibromomethane

Concen: 22.445 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073551.D

Acq: 21 Jul 2022 13:10

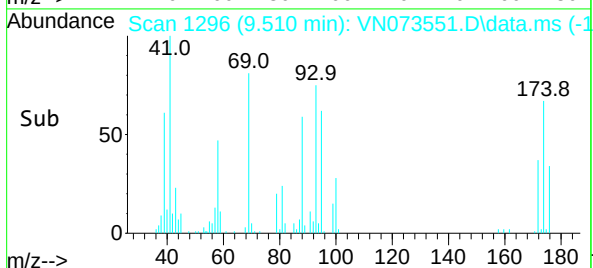
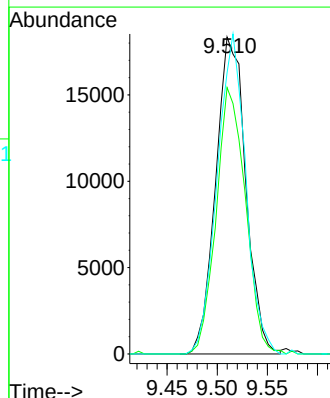
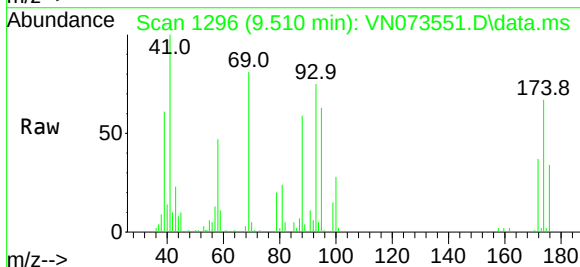
Tgt Ion: 93 Resp: 38262

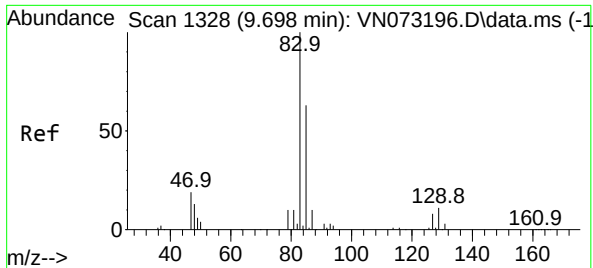
Ion Ratio Lower Upper

93 100

95 81.8 66.9 100.3

174 95.8 86.6 130.0

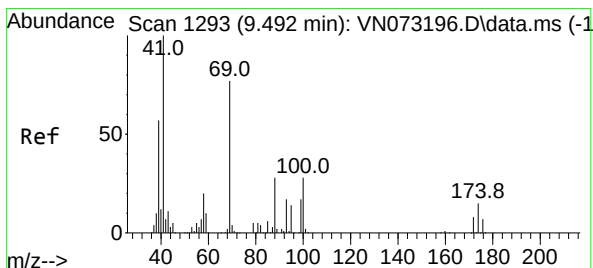
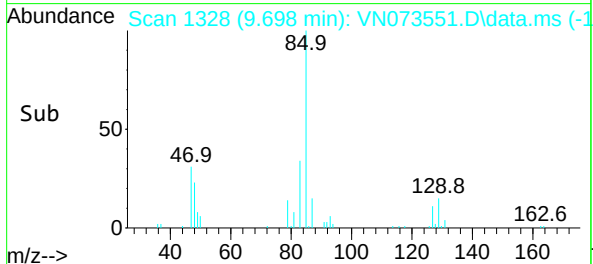
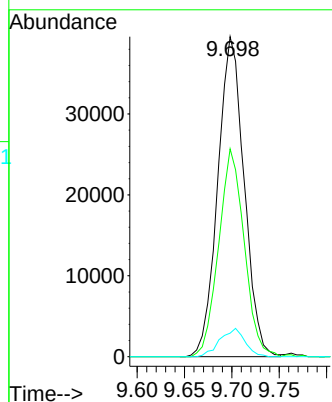
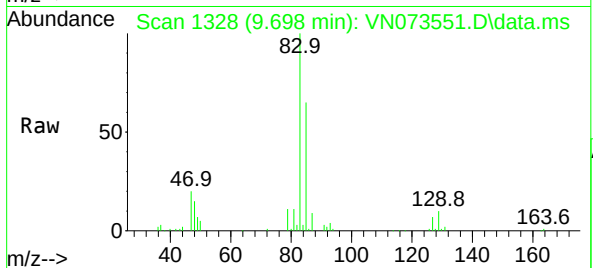




#47
Bromodichloromethane
Concen: 23.195 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

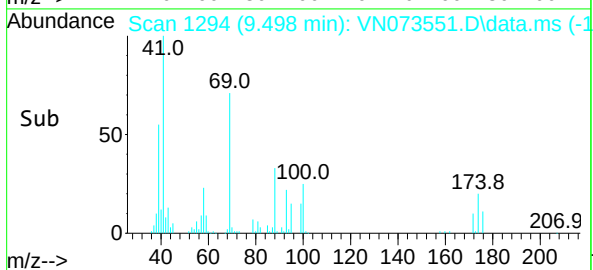
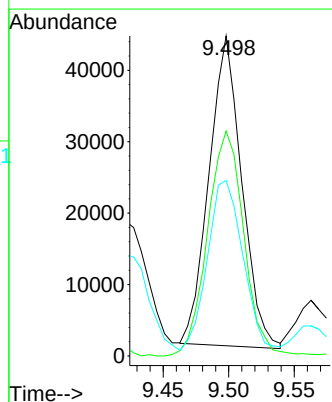
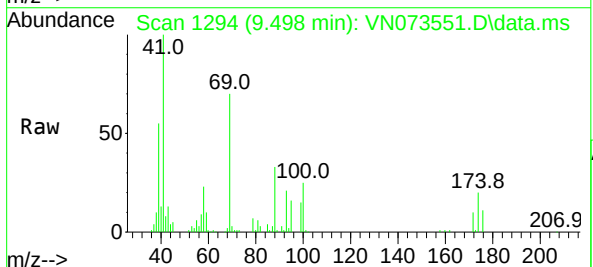
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01

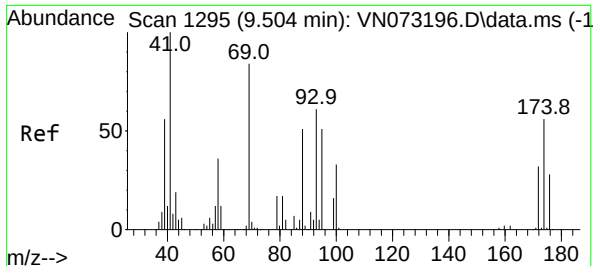
Tgt Ion: 83 Resp: 76581
Ion Ratio Lower Upper
83 100
85 64.9 50.5 75.7
127 7.4 6.8 10.2



#48
Methyl methacrylate
Concen: 23.477 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

Tgt Ion: 41 Resp: 75341
Ion Ratio Lower Upper
41 100
69 80.6 74.7 112.1
39 63.9 45.6 68.4

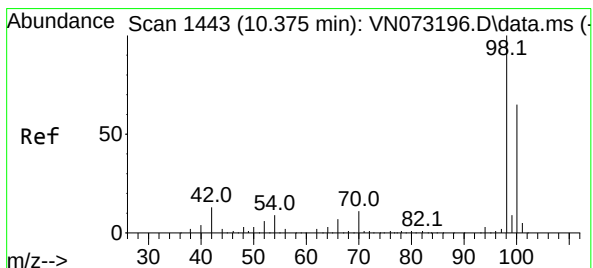
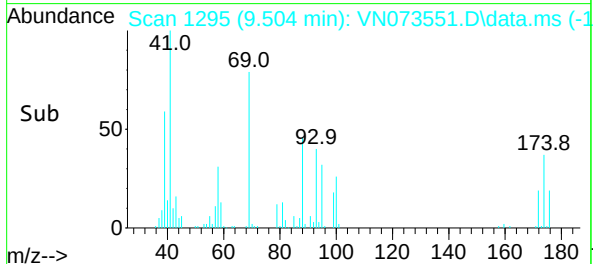
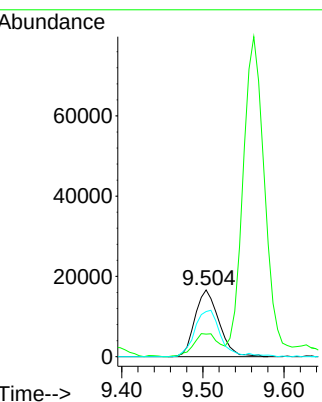
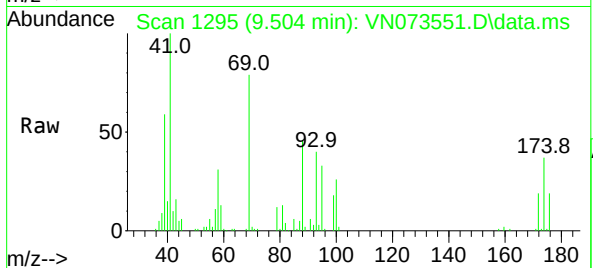




#49
1,4-Dioxane
Concen: 559.800 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

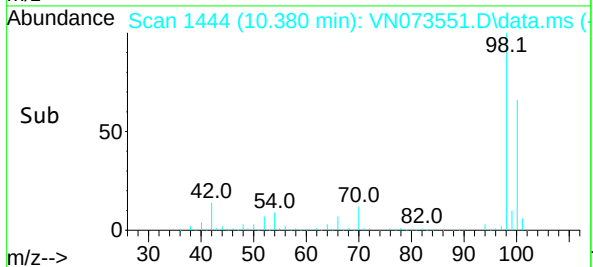
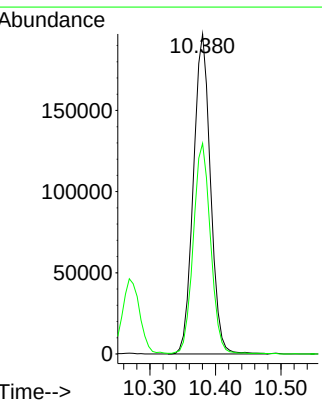
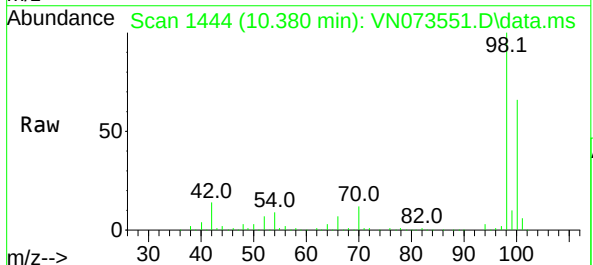
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01

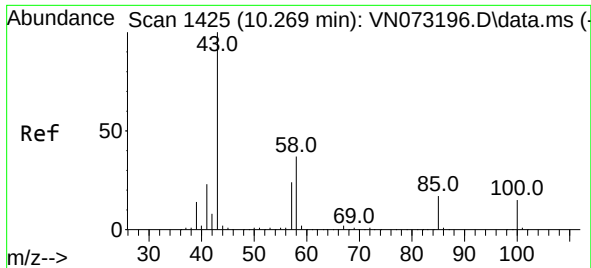
Tgt Ion: 88 Resp: 34104
Ion Ratio Lower Upper
88 100
43 37.2 20.2 30.4#
58 72.7 54.2 81.4



#50
Toluene-d8
Concen: 48.509 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

Tgt Ion: 98 Resp: 357377
Ion Ratio Lower Upper
98 100
100 66.7 52.6 78.8

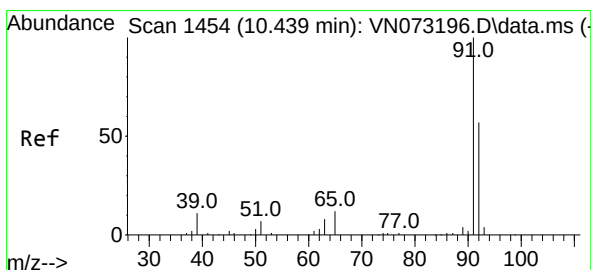
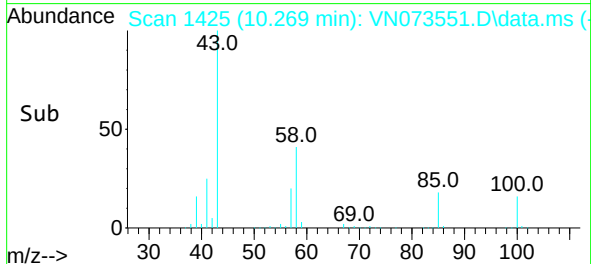
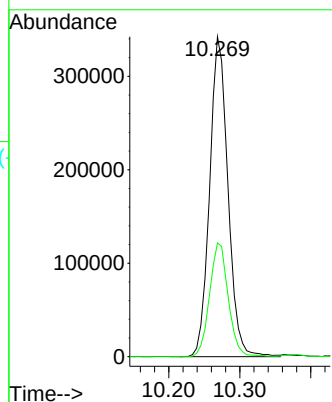
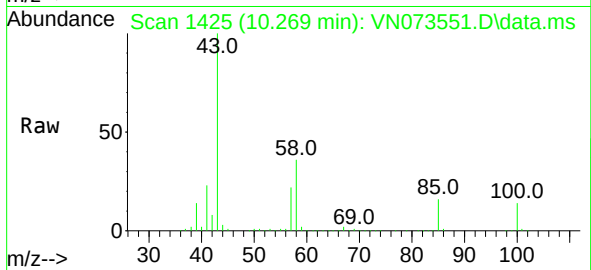




#51
4-Methyl-2-Pentanone
Concen: 139.508 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

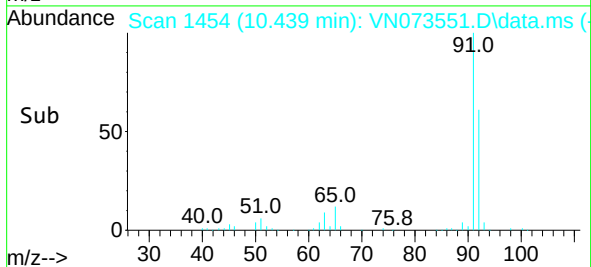
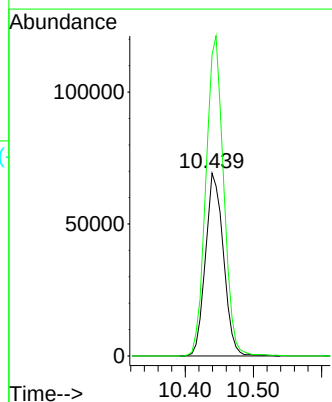
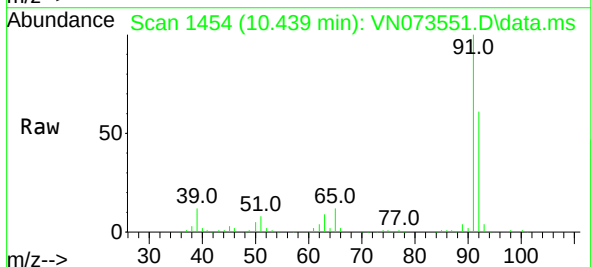
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01

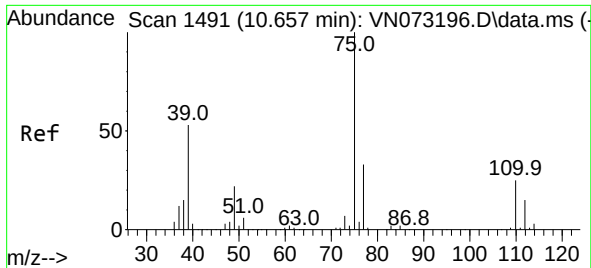
Tgt Ion: 43 Resp: 613186
Ion Ratio Lower Upper
43 100
58 36.2 34.1 51.1



#52
Toluene
Concen: 20.893 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

Tgt Ion: 92 Resp: 127186
Ion Ratio Lower Upper
92 100
91 173.0 138.6 207.8

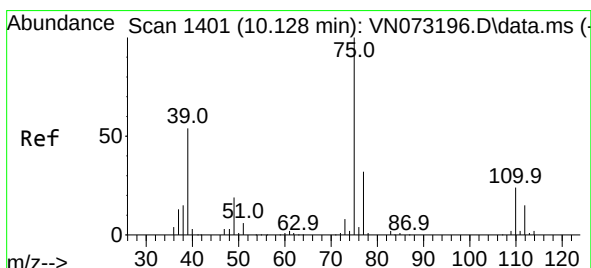
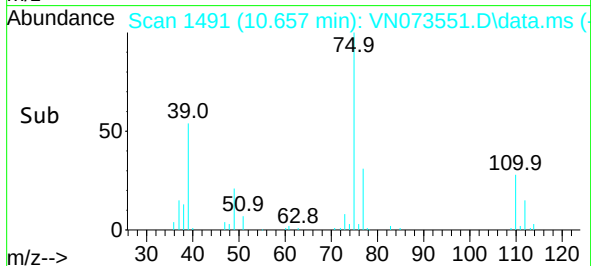
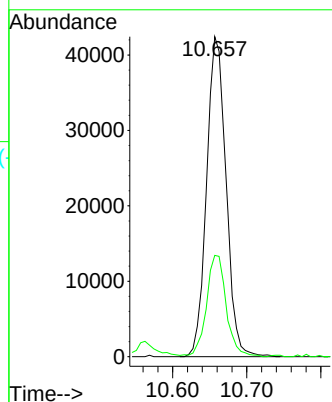
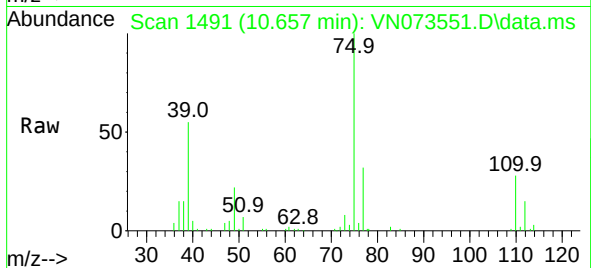




#53
t-1,3-Dichloropropene
Concen: 21.298 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

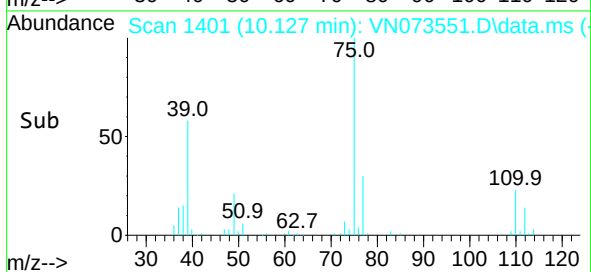
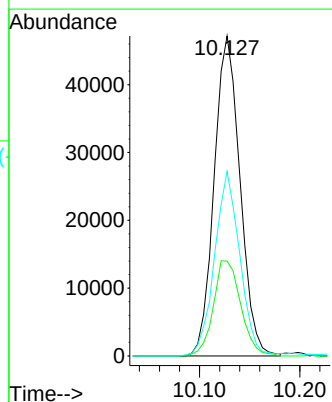
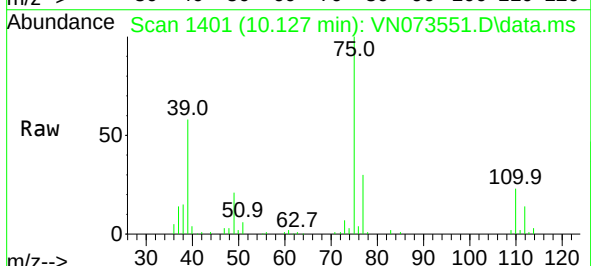
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01

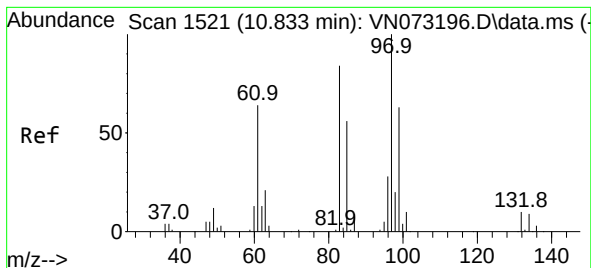
Tgt Ion: 75 Resp: 77413
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 21.530 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.001 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

Tgt Ion: 75 Resp: 84482
Ion Ratio Lower Upper
75 100
77 29.6 25.2 37.8
39 57.7 35.7 53.5#





#55

1,1,2-Trichloroethane

Concen: 23.418 ug/l

RT: 10.839 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073551.D

Acq: 21 Jul 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0721MBSD01

Tgt Ion: 97 Resp: 58687

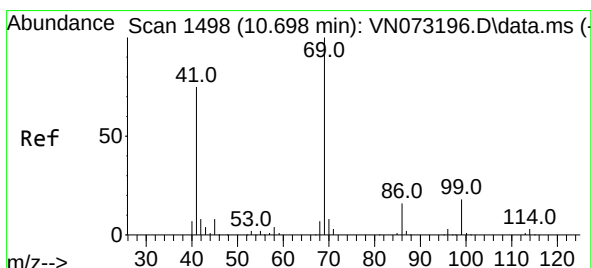
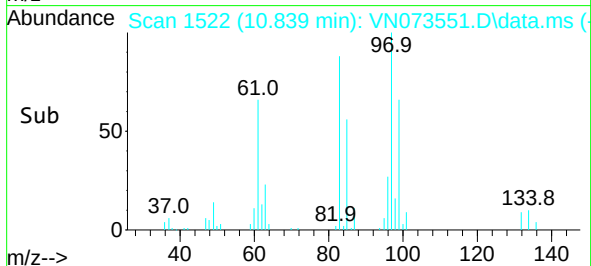
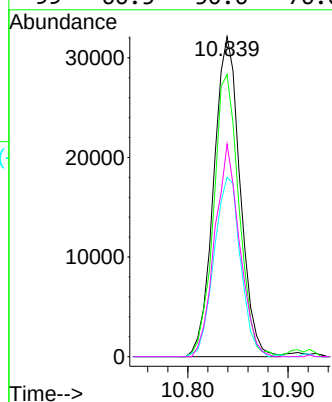
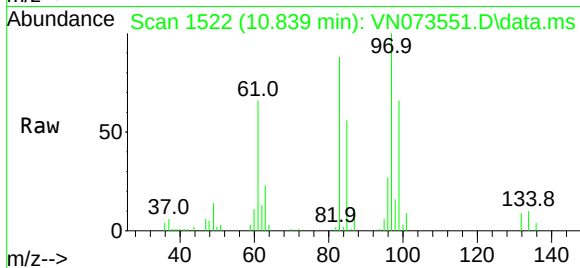
Ion Ratio Lower Upper

97 100

83 88.1 66.2 99.4

85 56.1 43.9 65.9

99 66.5 50.6 76.0



#56

Ethyl methacrylate

Concen: 23.004 ug/l

RT: 10.704 min Scan# 1499

Delta R.T. 0.006 min

Lab File: VN073551.D

Acq: 21 Jul 2022 13:10

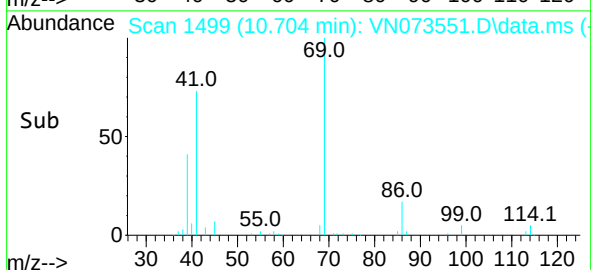
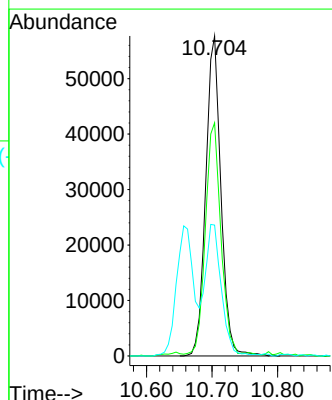
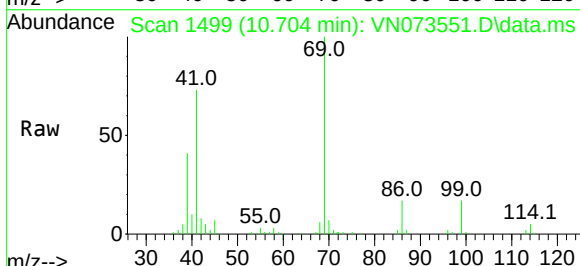
Tgt Ion: 69 Resp: 93180

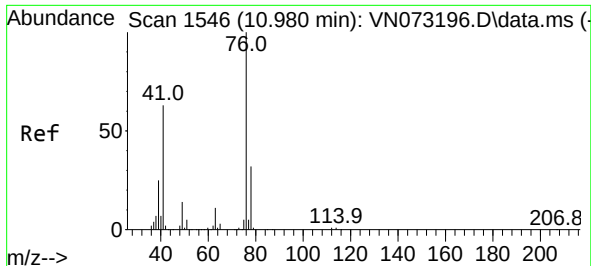
Ion Ratio Lower Upper

69 100

41 73.4 47.8 71.6#

39 42.3 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 23.536 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN073551.D

Acq: 21 Jul 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

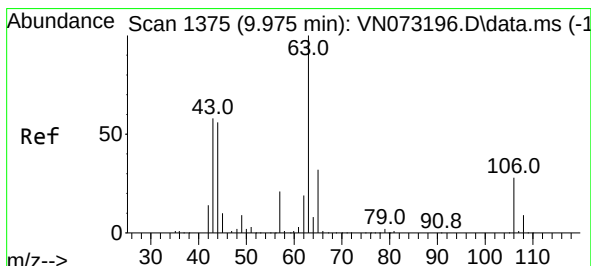
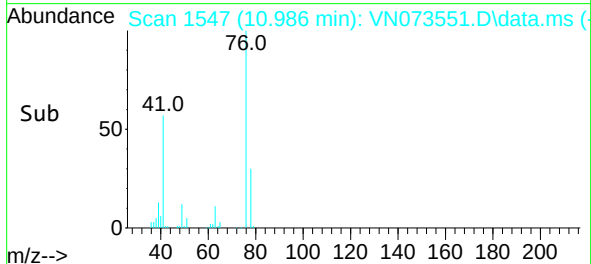
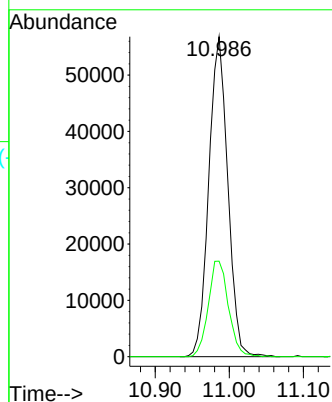
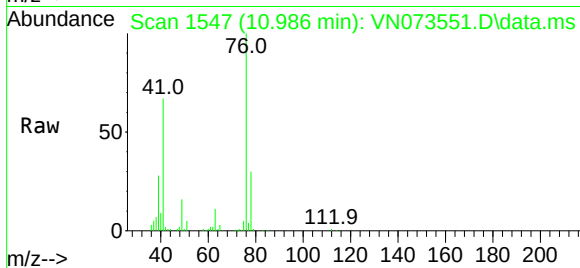
VN0721MBSD01

Tgt Ion: 76 Resp: 101112

Ion Ratio Lower Upper

76 100

78 31.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 110.246 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073551.D

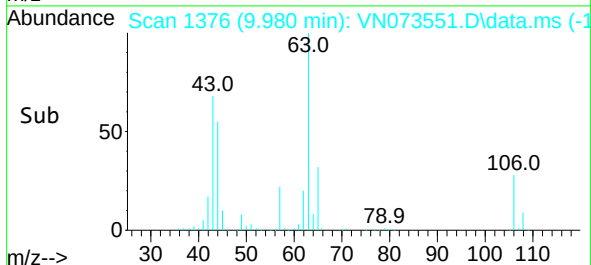
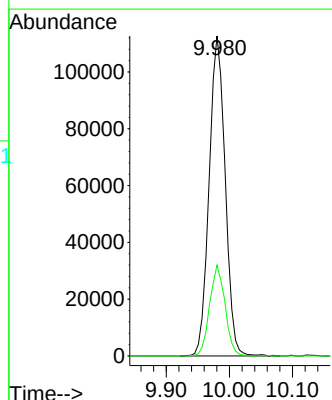
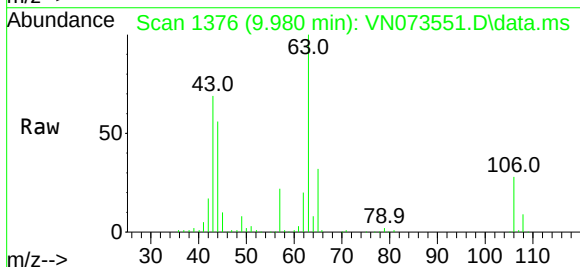
Acq: 21 Jul 2022 13:10

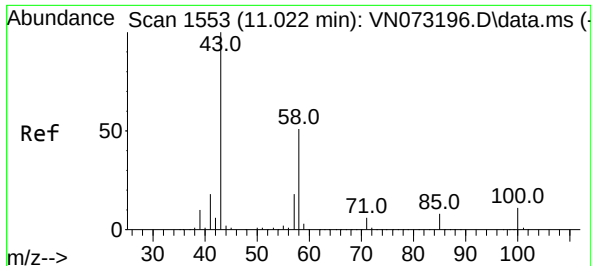
Tgt Ion: 63 Resp: 199162

Ion Ratio Lower Upper

63 100

106 27.2 24.6 36.8

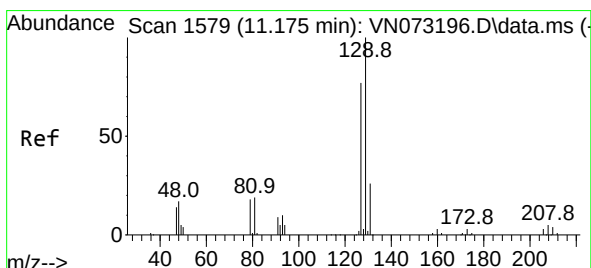
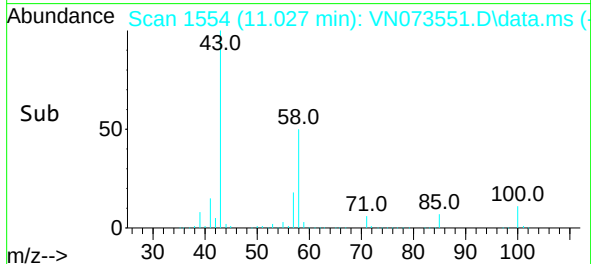
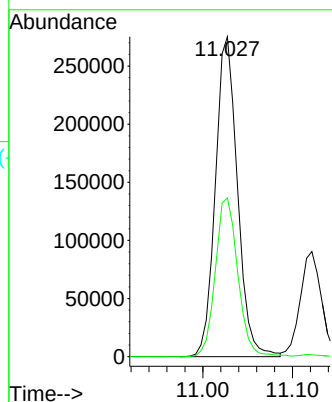
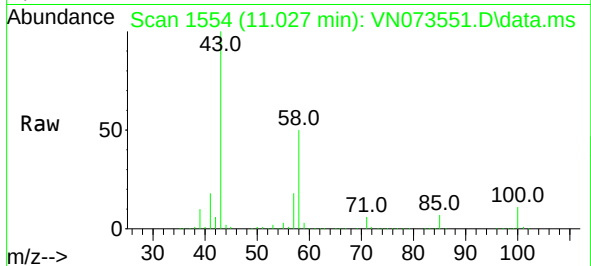




#59
2-Hexanone
Concen: 140.358 ug/l
RT: 11.027 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

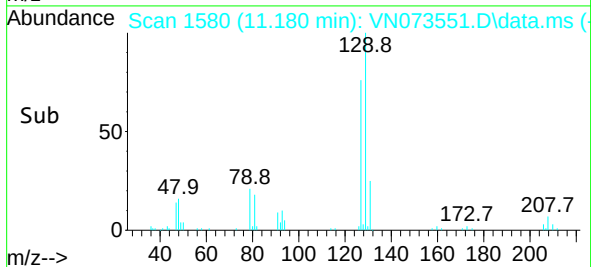
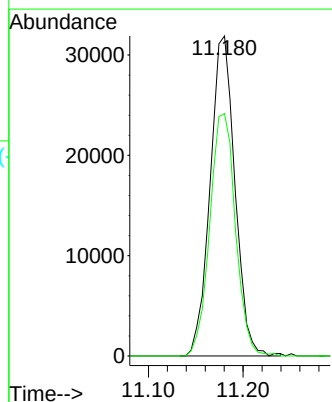
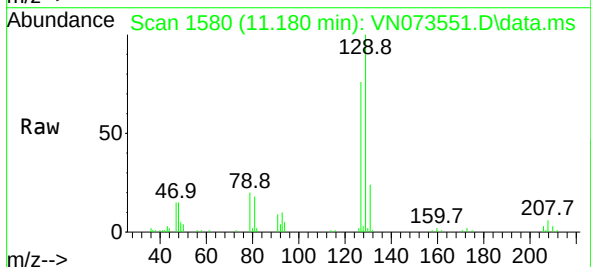
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01

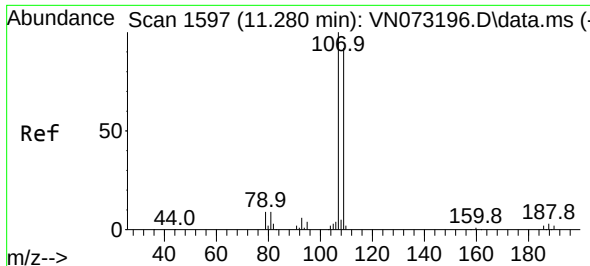
Tgt Ion: 43 Resp: 470260
Ion Ratio Lower Upper
43 100
58 50.5 29.7 89.1



#60
Dibromochloromethane
Concen: 24.342 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.005 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

Tgt Ion: 129 Resp: 58163
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4

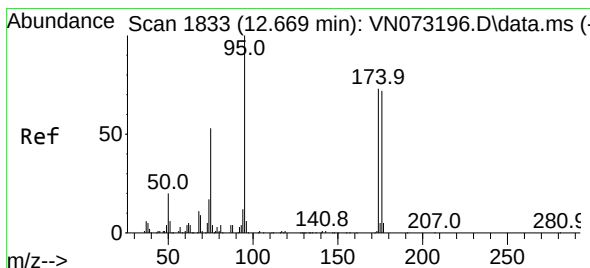
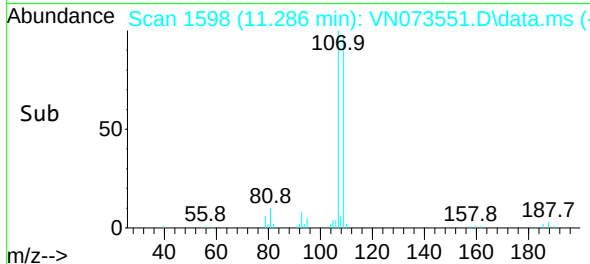
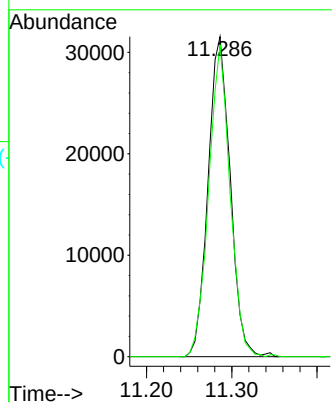
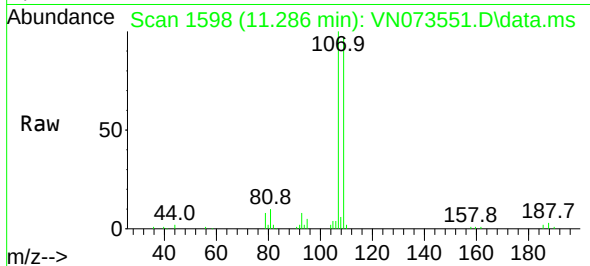




#61
1,2-Dibromoethane
Concen: 22.748 ug/l
RT: 11.286 min Scan# 1597
Delta R.T. 0.006 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

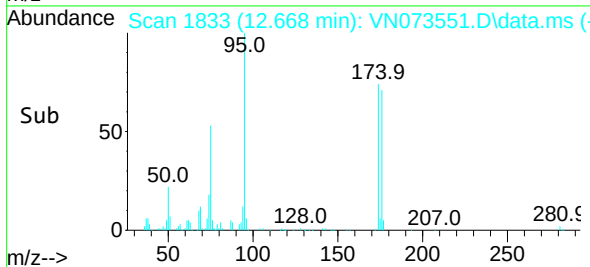
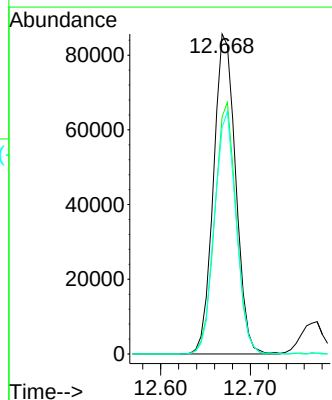
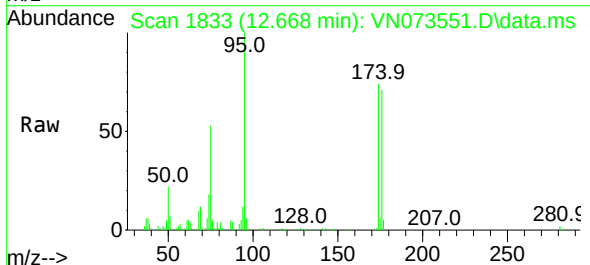
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01

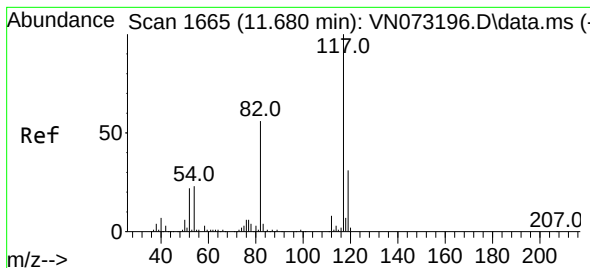
Tgt Ion:107 Resp: 56943
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 51.942 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

Tgt Ion: 95 Resp: 147058
Ion Ratio Lower Upper
95 100
174 76.2 0.0 167.6
176 74.4 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073551.D

Acq: 21 Jul 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0721MBSD01

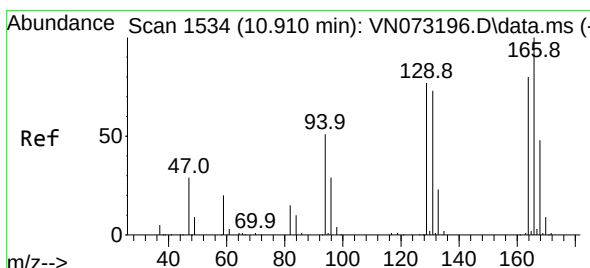
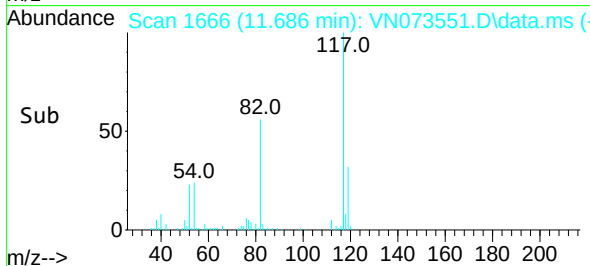
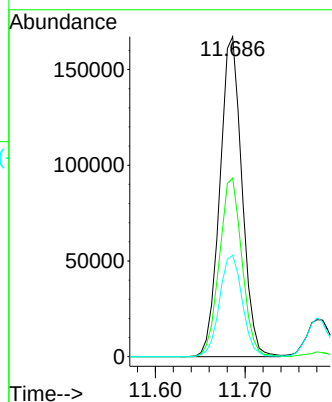
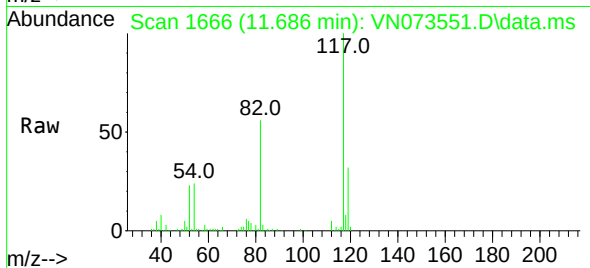
Tgt Ion:117 Resp: 285874

Ion Ratio Lower Upper

117 100

82 55.8 44.2 66.2

119 31.7 25.4 38.0



#64

Tetrachloroethene

Concen: 20.157 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. 0.006 min

Lab File: VN073551.D

Acq: 21 Jul 2022 13:10

Tgt Ion:164 Resp: 47055

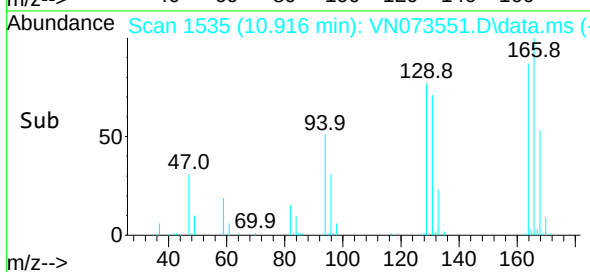
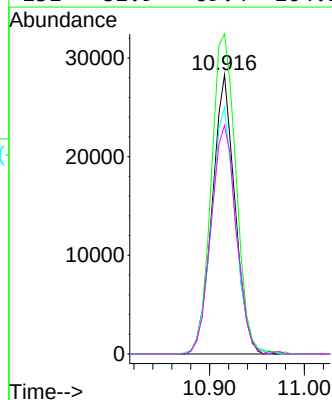
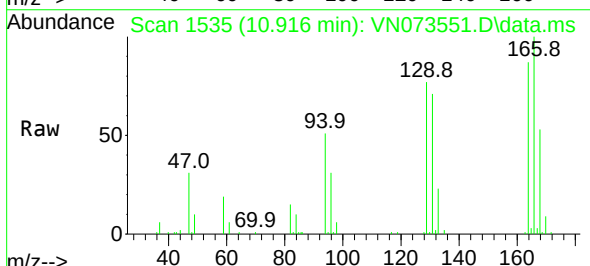
Ion Ratio Lower Upper

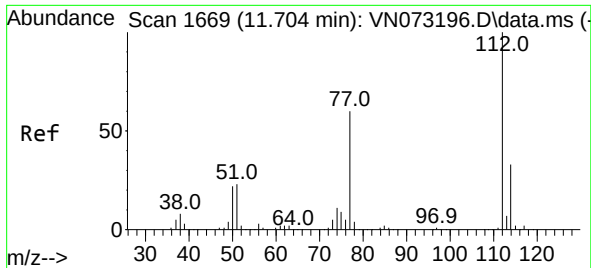
164 100

166 114.6 104.2 156.2

129 88.2 73.9 110.9

131 81.9 69.4 104.2

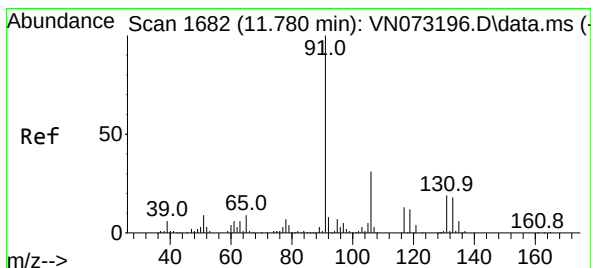
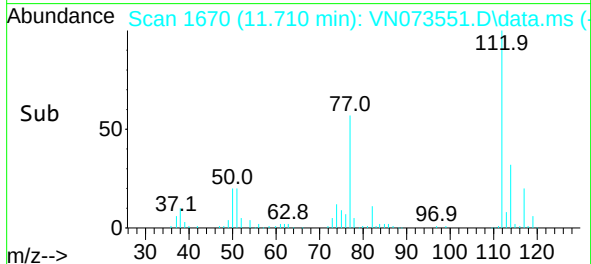
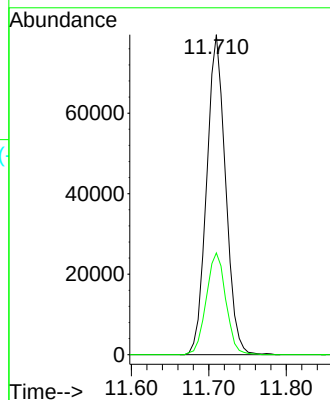
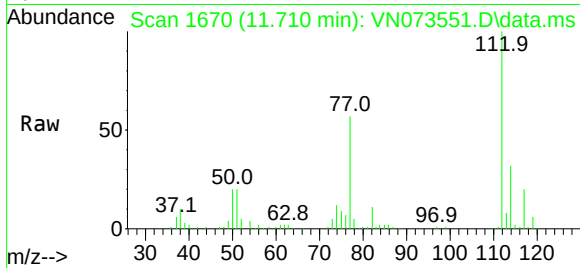




#65
Chlorobenzene
Concen: 20.787 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

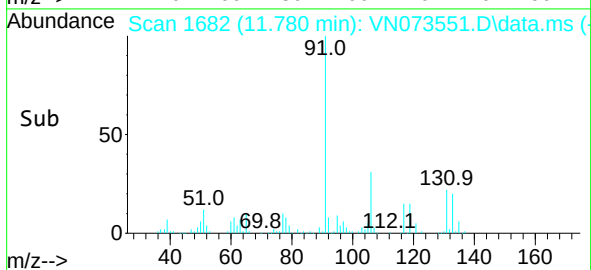
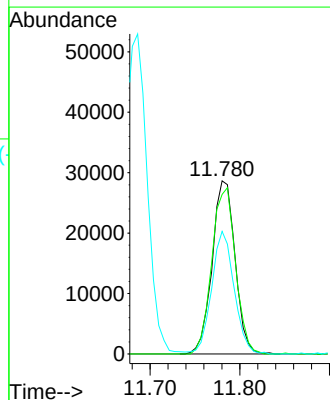
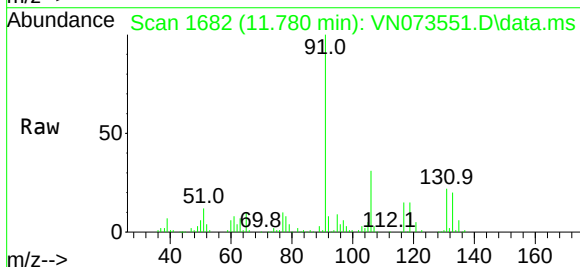
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01

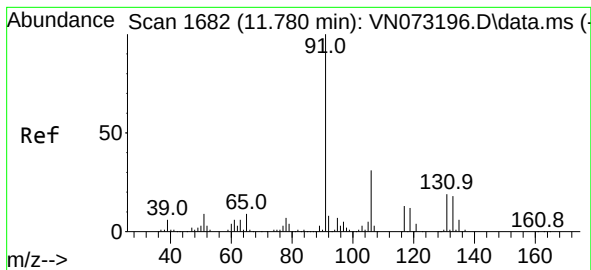
Tgt Ion:112 Resp: 134399
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.379 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

Tgt Ion:131 Resp: 50842
Ion Ratio Lower Upper
131 100
133 99.1 47.8 143.4
119 69.5 33.4 100.2





#67

Ethyl Benzene

Concen: 20.226 ug/l

RT: 11.786 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073551.D

Acq: 21 Jul 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

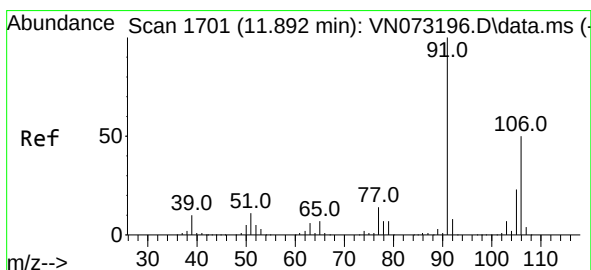
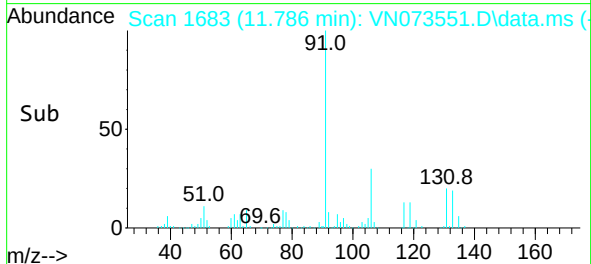
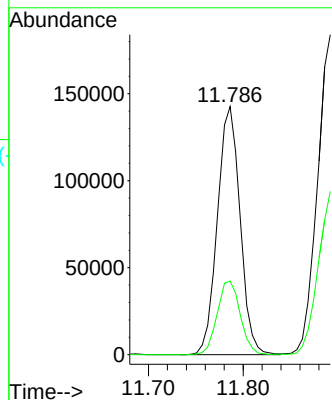
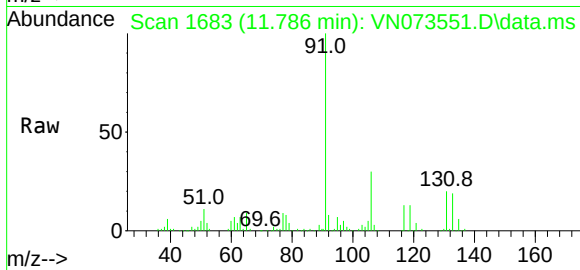
VN0721MBSD01

Tgt Ion: 91 Resp: 237407

Ion Ratio Lower Upper

91 100

106 29.7 24.9 37.3



#68

m/p-Xylenes

Concen: 40.577 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN073551.D

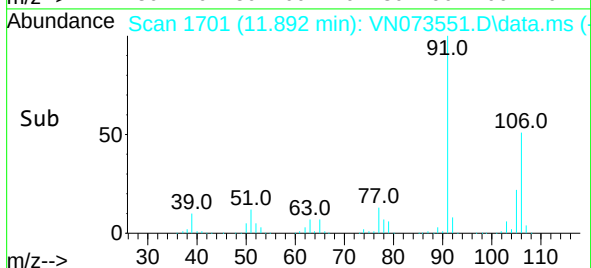
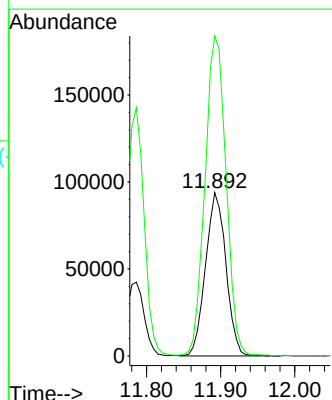
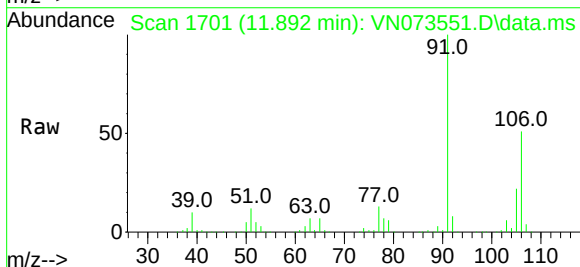
Acq: 21 Jul 2022 13:10

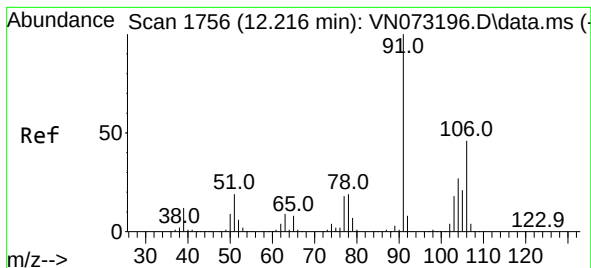
Tgt Ion: 106 Resp: 179748

Ion Ratio Lower Upper

106 100

91 202.4 158.9 238.3





#69

o-Xylene

Concen: 20.570 ug/l

RT: 12.221 min Scan# 1

Delta R.T. 0.005 min

Lab File: VN073551.D

Acq: 21 Jul 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

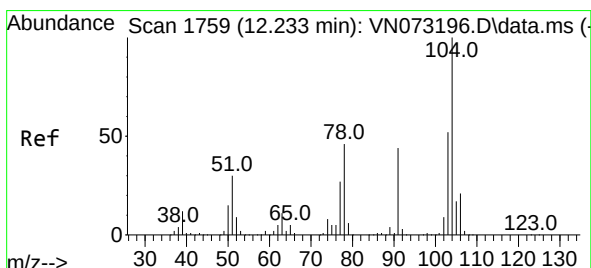
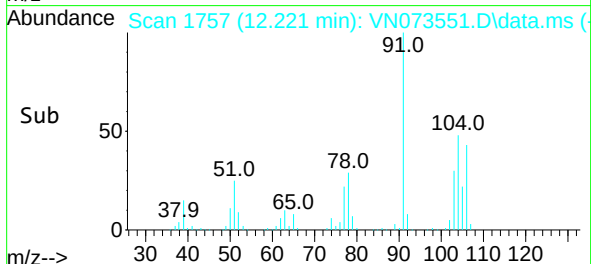
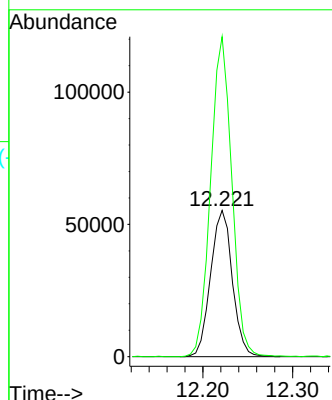
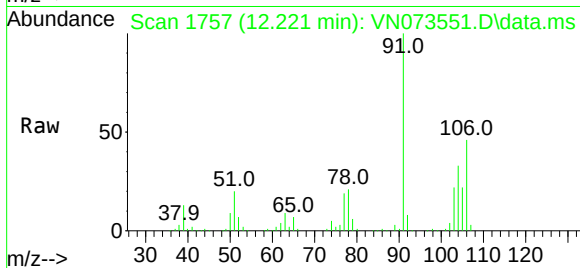
VN0721MBS01

Tgt Ion:106 Resp: 93021

Ion Ratio Lower Upper

106 100

91 213.2 106.0 318.0



#70

Styrene

Concen: 21.144 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN073551.D

Acq: 21 Jul 2022 13:10

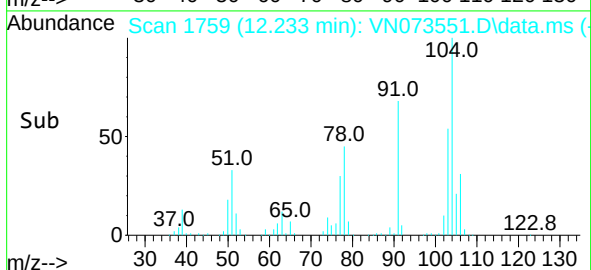
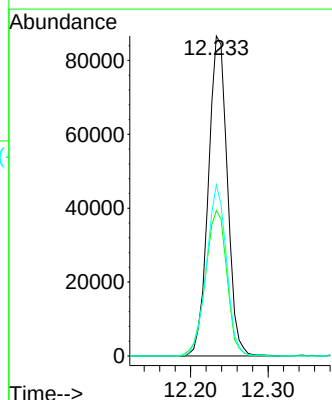
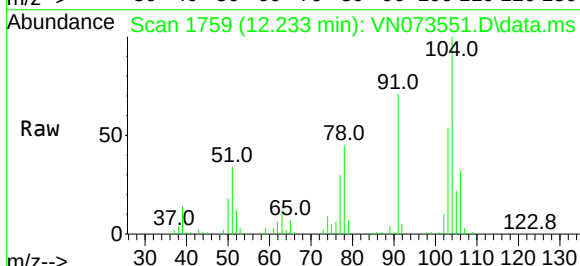
Tgt Ion:104 Resp: 147627

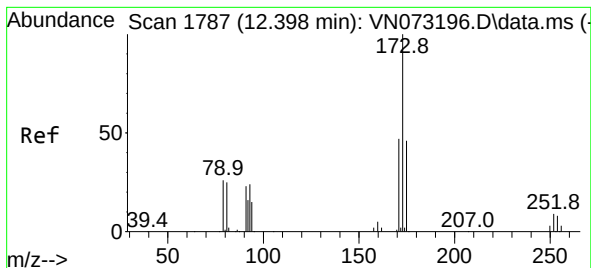
Ion Ratio Lower Upper

104 100

78 51.1 39.5 59.3

103 56.0 44.0 66.0





#71

Bromoform

Concen: 23.894 ug/l

RT: 12.398 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN073551.D

Acq: 21 Jul 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0721MBSD01

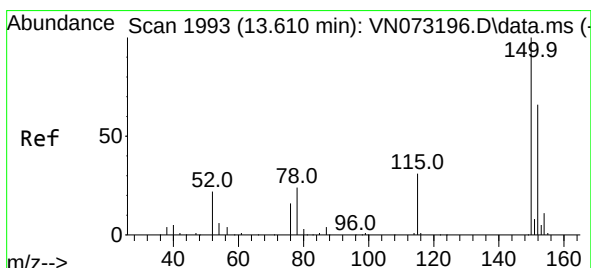
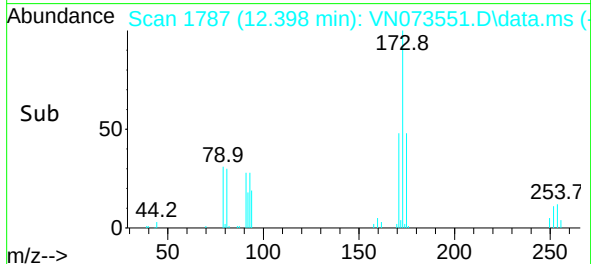
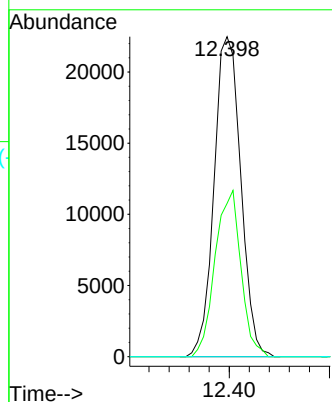
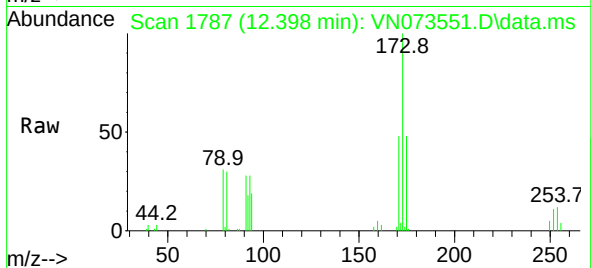
Tgt Ion:173 Resp: 41578

Ion Ratio Lower Upper

173 100

175 50.2 24.6 73.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.615 min Scan# 1994

Delta R.T. 0.005 min

Lab File: VN073551.D

Acq: 21 Jul 2022 13:10

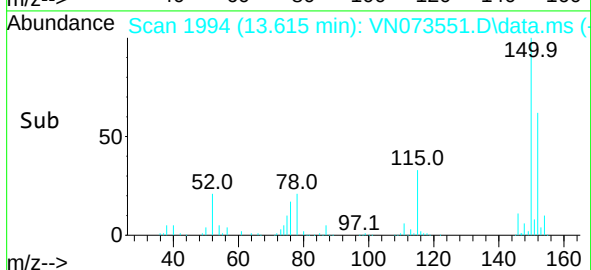
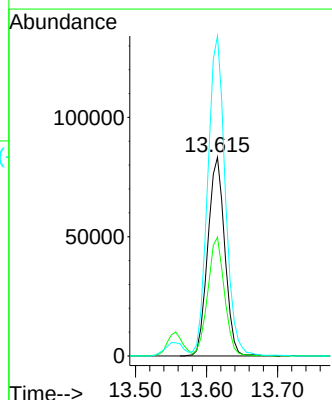
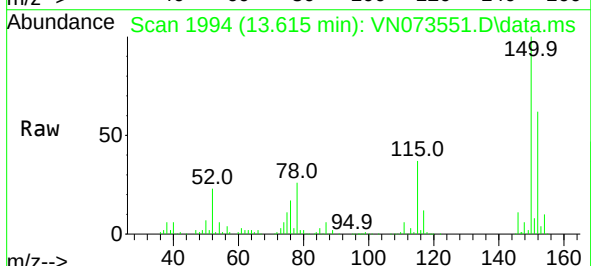
Tgt Ion:152 Resp: 138165

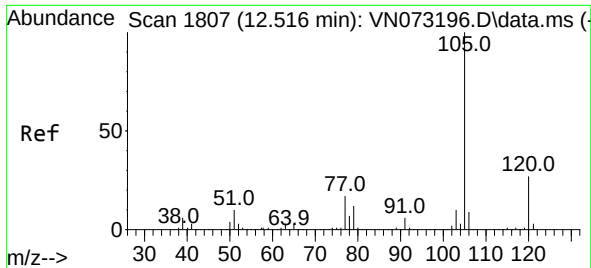
Ion Ratio Lower Upper

152 100

115 58.7 28.9 86.7

150 165.6 0.0 356.2

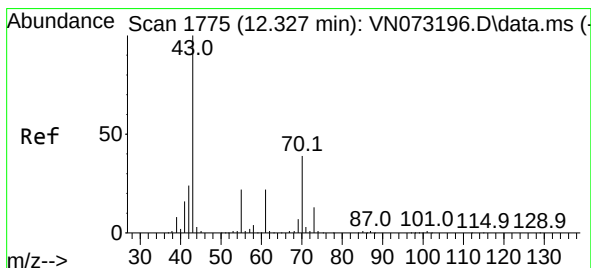
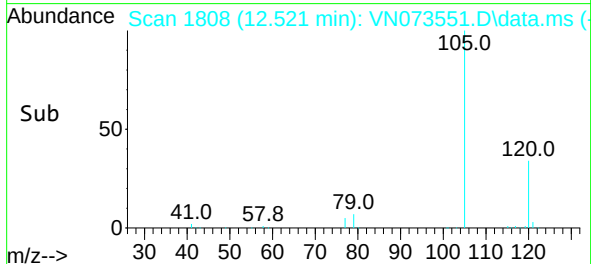
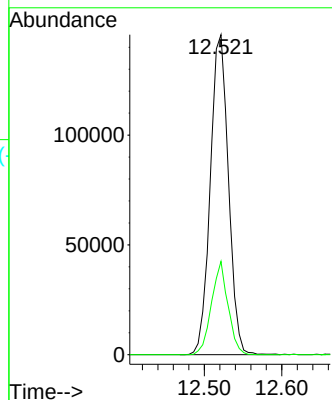
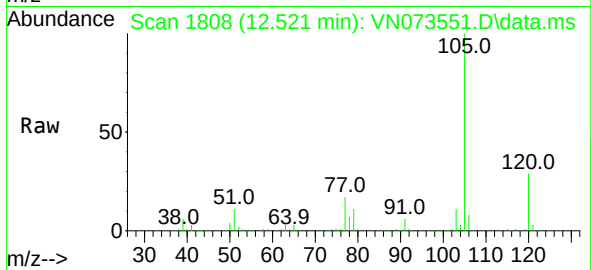




#73
Isopropylbenzene
Concen: 19.848 ug/l
RT: 12.521 min Scan# 1807
Delta R.T. 0.005 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

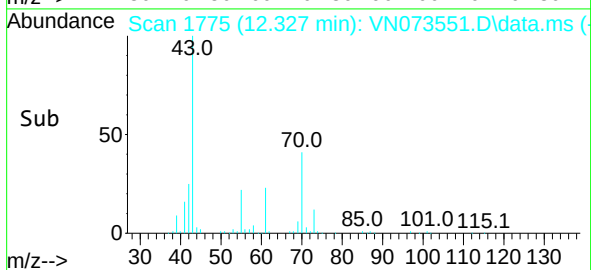
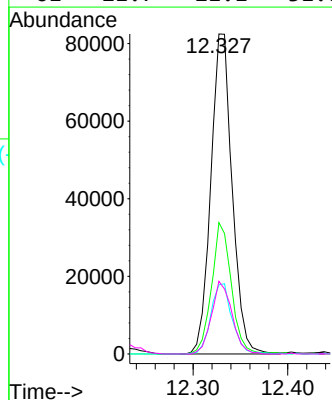
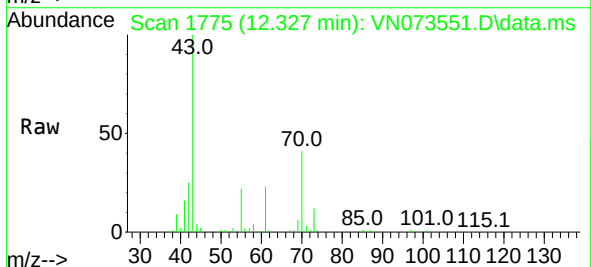
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01

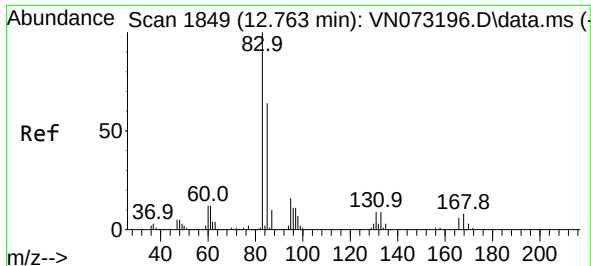
Tgt Ion:105 Resp: 236806
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4



#74
N-ethyl acetate
Concen: 21.647 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

Tgt Ion: 43 Resp: 129323
Ion Ratio Lower Upper
43 100
70 38.2 39.0 58.4#
55 21.9 21.1 31.7
61 21.7 21.1 31.7

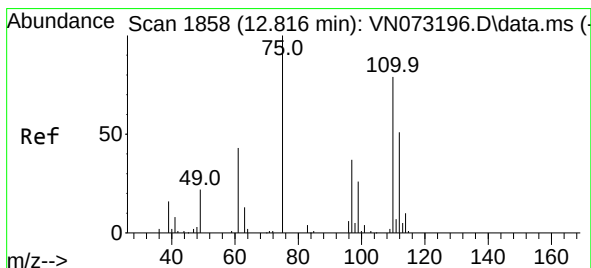
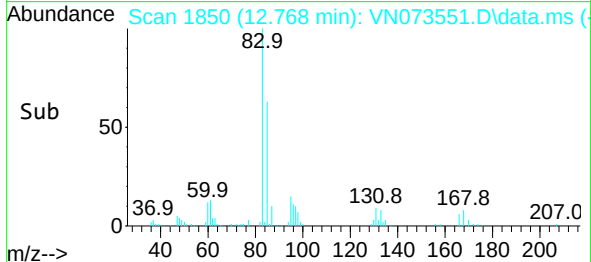
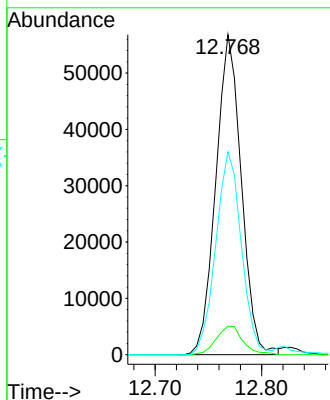
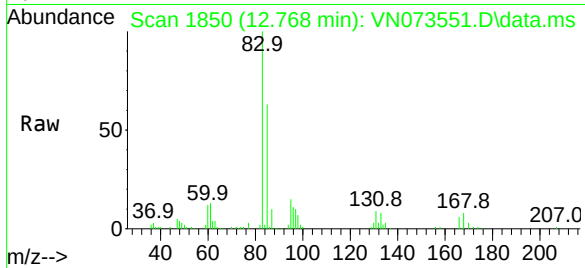




#75
 1,1,2-Tetrachloroethane
 Concen: 23.838 ug/l
 RT: 12.768 min Scan# 1849
 Delta R.T. 0.005 min
 Lab File: VN073551.D
 Acq: 21 Jul 2022 13:10

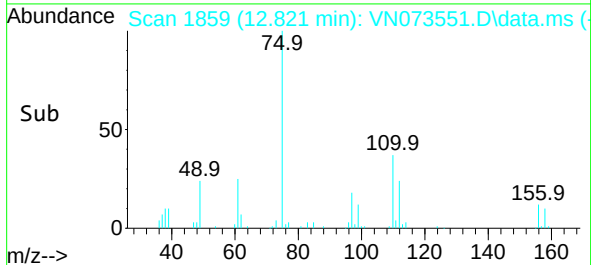
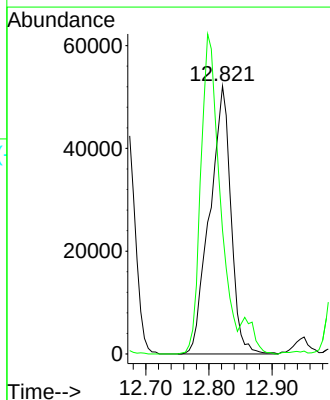
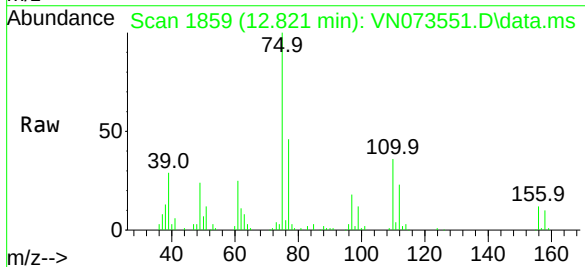
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721MBSD01

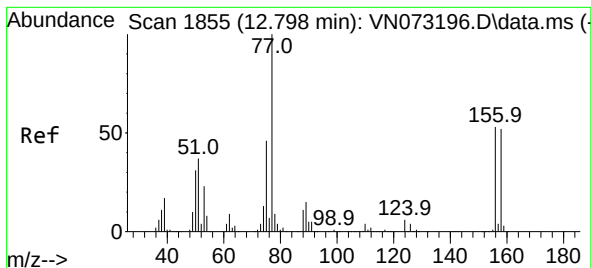
Tgt Ion: 83 Resp: 94381
 Ion Ratio Lower Upper
 83 100
 131 9.3 5.3 15.9
 85 63.7 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 33.671 ug/l
 RT: 12.821 min Scan# 1859
 Delta R.T. 0.005 min
 Lab File: VN073551.D
 Acq: 21 Jul 2022 13:10

Tgt Ion: 75 Resp: 121644
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 19.985 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN073551.D

Acq: 21 Jul 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0721MBSD01

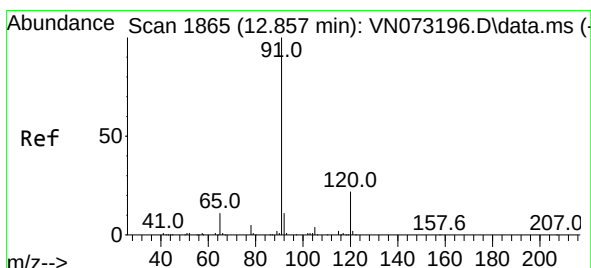
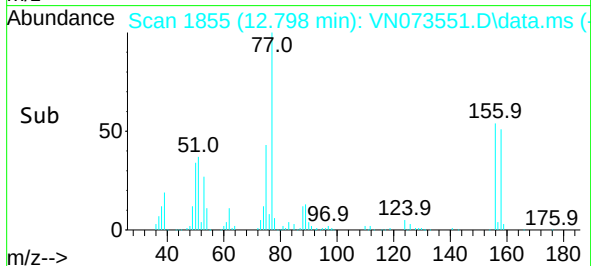
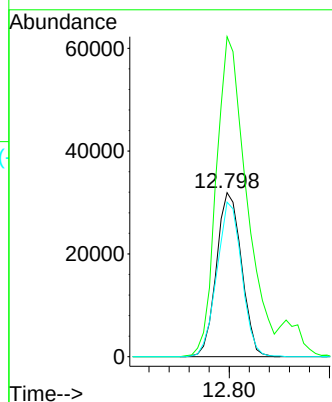
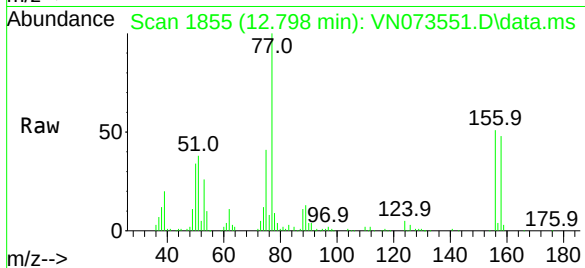
Tgt Ion:156 Resp: 55438

Ion Ratio Lower Upper

156 100

77 234.7 100.5 301.5

158 93.5 48.9 146.6



#78

n-propylbenzene

Concen: 20.362 ug/l

RT: 12.863 min Scan# 1866

Delta R.T. 0.006 min

Lab File: VN073551.D

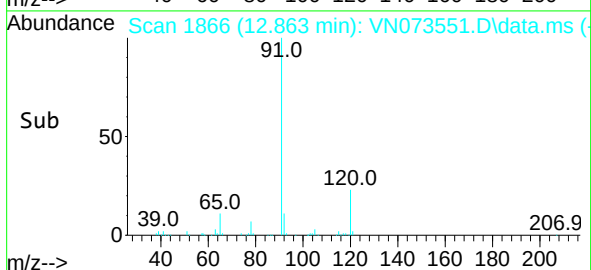
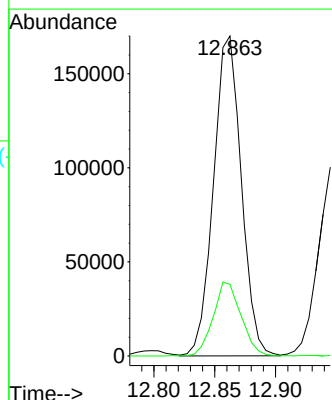
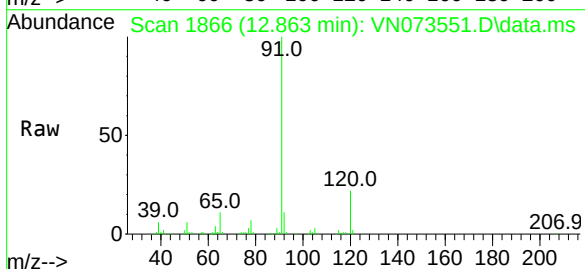
Acq: 21 Jul 2022 13:10

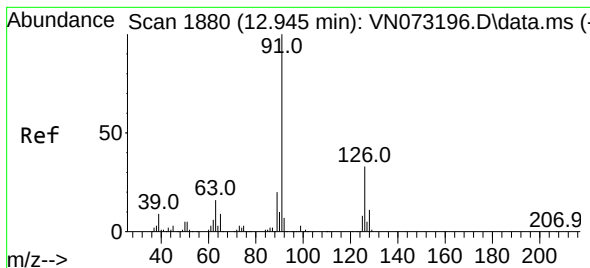
Tgt Ion: 91 Resp: 269890

Ion Ratio Lower Upper

91 100

120 23.2 11.9 35.5





#79

2-Chlorotoluene

Concen: 20.162 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VN073551.D

Acq: 21 Jul 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

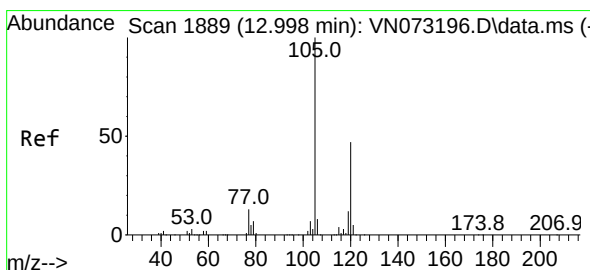
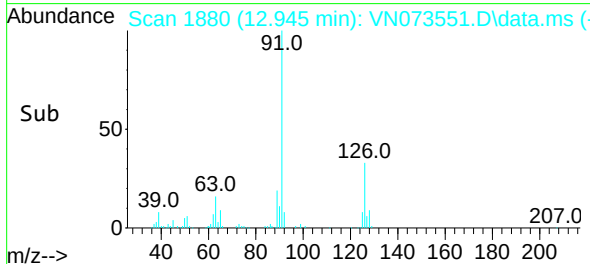
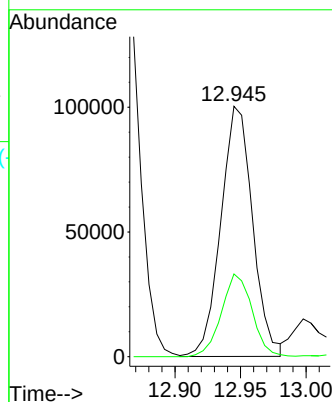
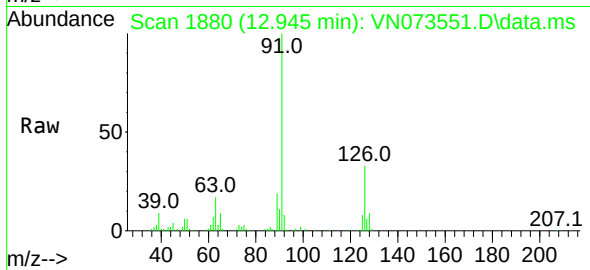
VN0721MBS01

Tgt Ion: 91 Resp: 169136

Ion Ratio Lower Upper

91 100

126 31.9 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 20.199 ug/l

RT: 13.004 min Scan# 1890

Delta R.T. 0.006 min

Lab File: VN073551.D

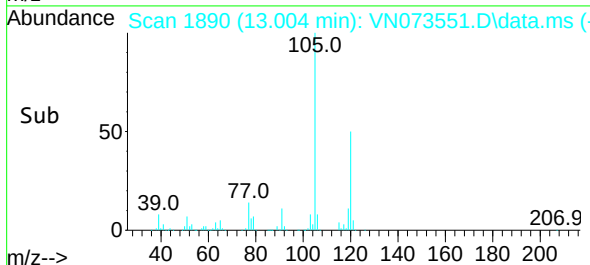
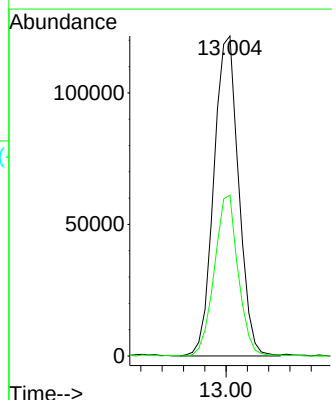
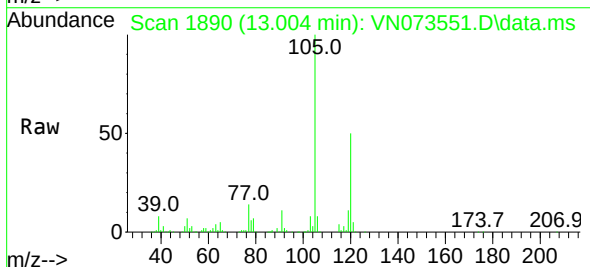
Acq: 21 Jul 2022 13:10

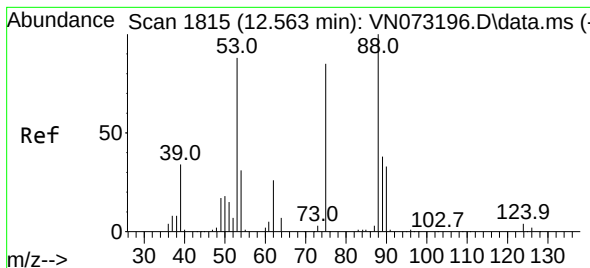
Tgt Ion: 105 Resp: 196432

Ion Ratio Lower Upper

105 100

120 48.3 24.9 74.7

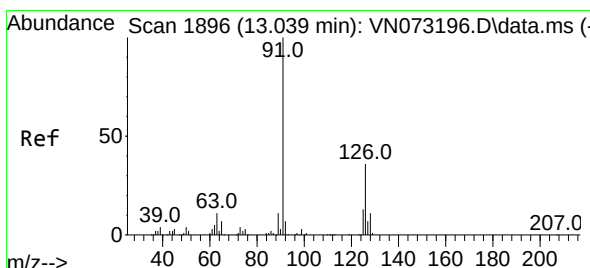
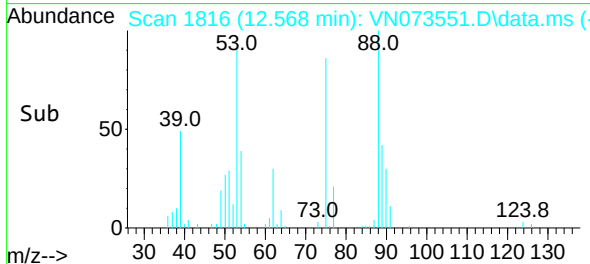
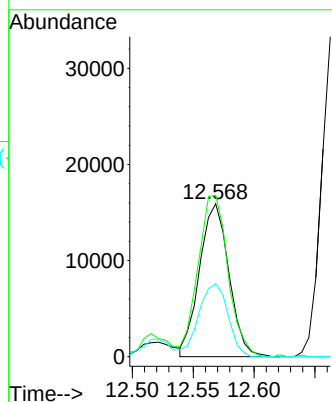
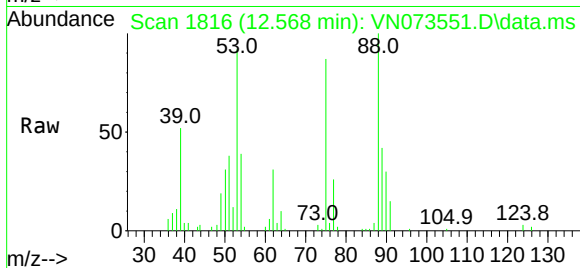




#81
trans-1,4-Dichloro-2-butene
Concen: 20.333 ug/l
RT: 12.568 min Scan# 1815
Delta R.T. 0.005 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

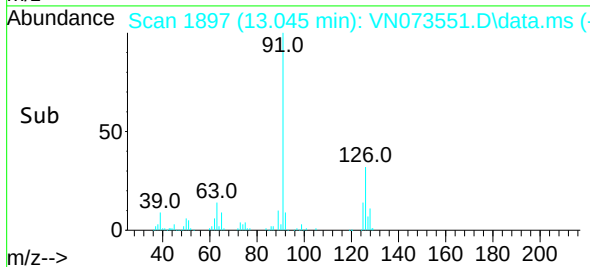
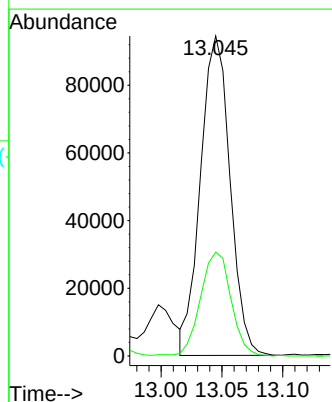
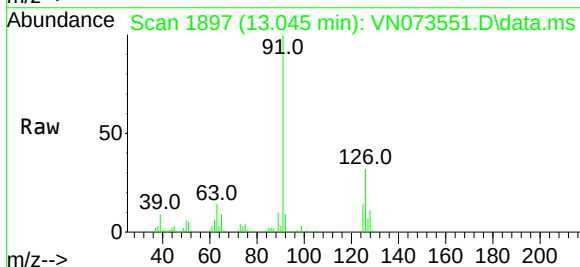
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01

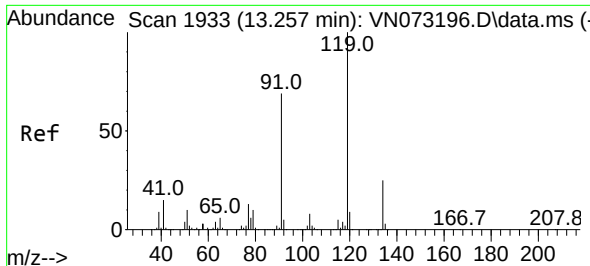
Tgt Ion: 75 Resp: 26785
Ion Ratio Lower Upper
75 100
53 108.4 78.0 117.0
89 47.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.632 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

Tgt Ion: 91 Resp: 159441
Ion Ratio Lower Upper
91 100
126 33.8 17.2 51.6

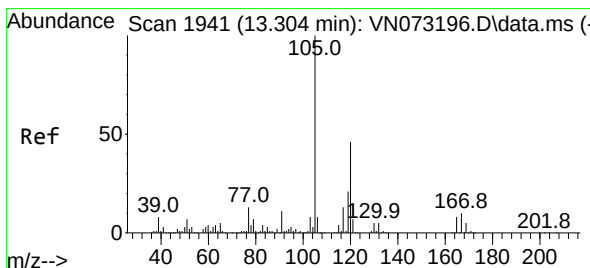
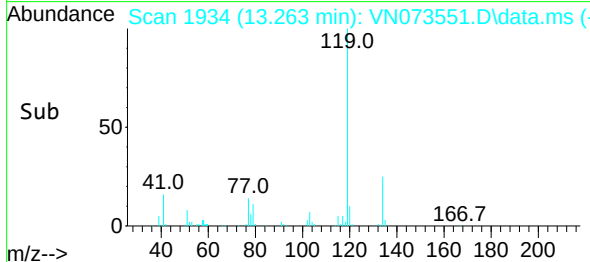
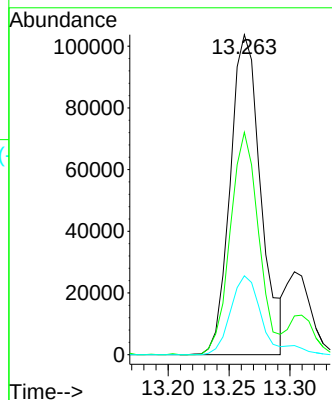
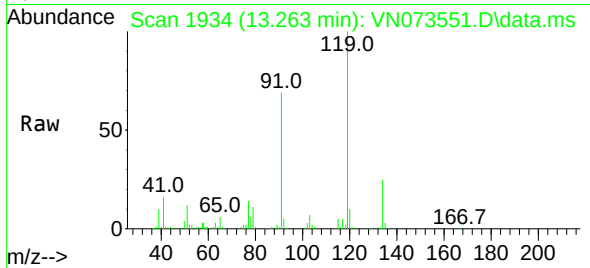




#83
tert-Butylbenzene
Concen: 20.795 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

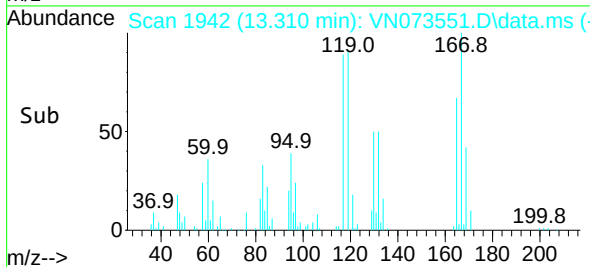
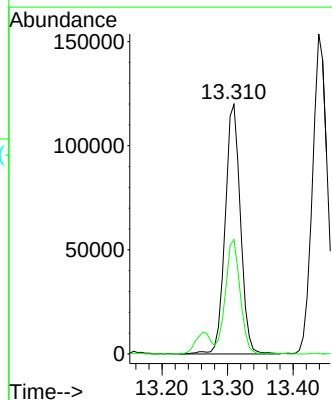
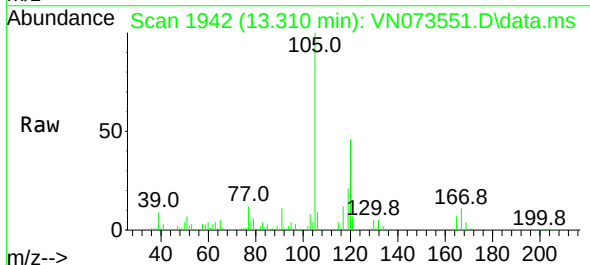
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01

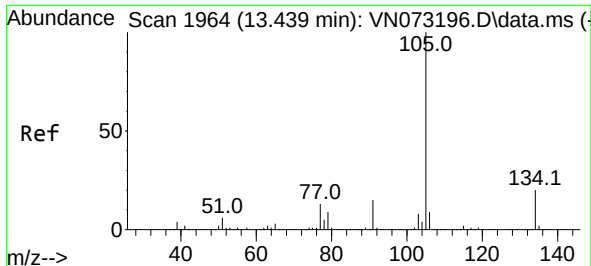
Tgt Ion:119 Resp: 181302
Ion Ratio Lower Upper
119 100
91 65.0 31.6 94.8
134 25.6 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 19.941 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

Tgt Ion:105 Resp: 193613
Ion Ratio Lower Upper
105 100
120 44.1 23.3 69.8

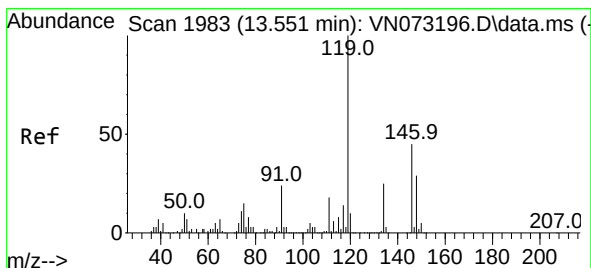
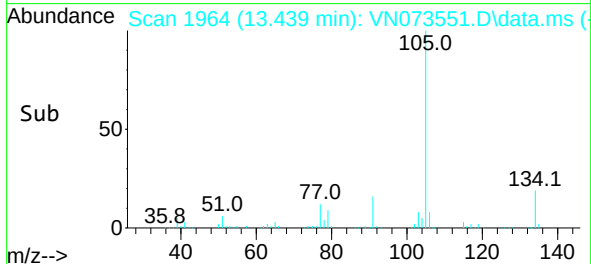
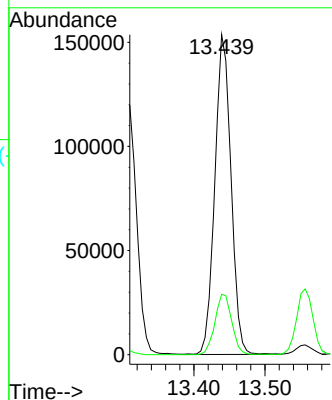
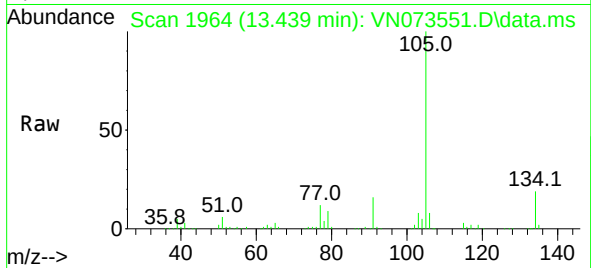




#85
 sec-Butylbenzene
 Concen: 20.697 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073551.D
 Acq: 21 Jul 2022 13:10

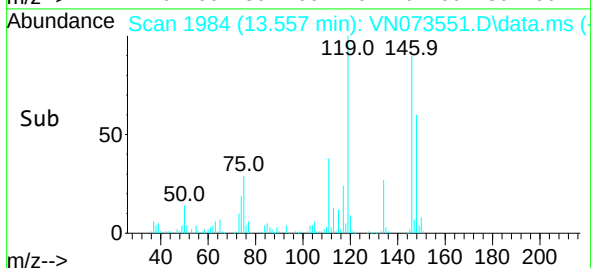
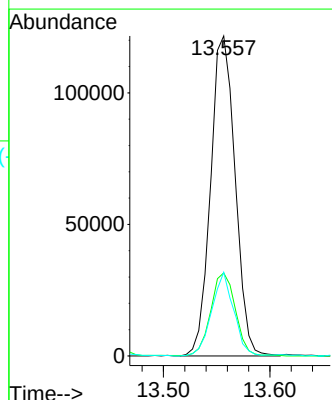
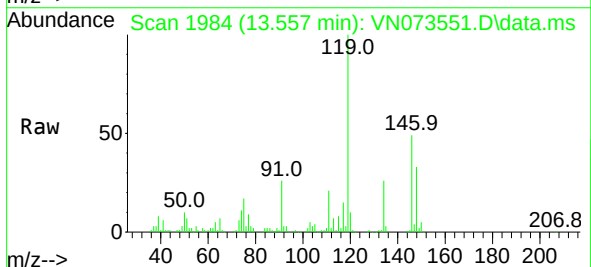
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721MBSD01

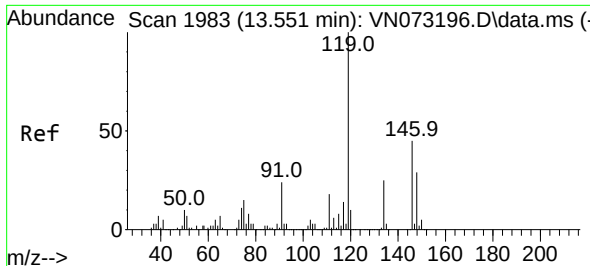
Tgt Ion:105 Resp: 242305
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.613 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073551.D
 Acq: 21 Jul 2022 13:10

Tgt Ion:119 Resp: 194941
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 23.6 11.3 33.9

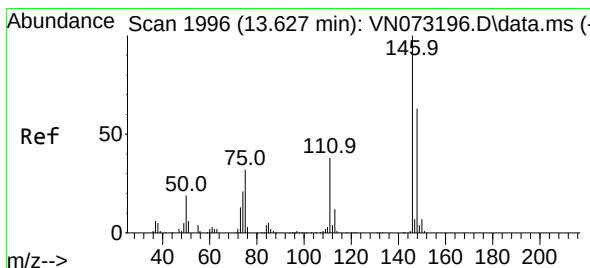
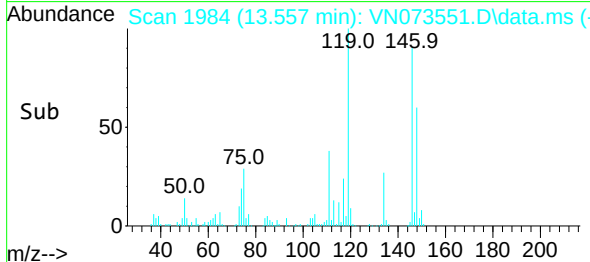
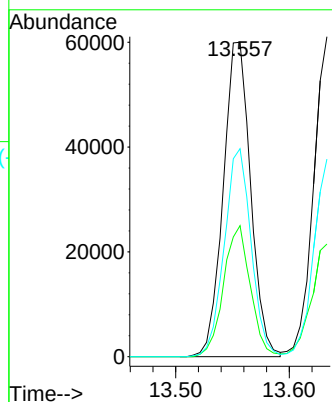
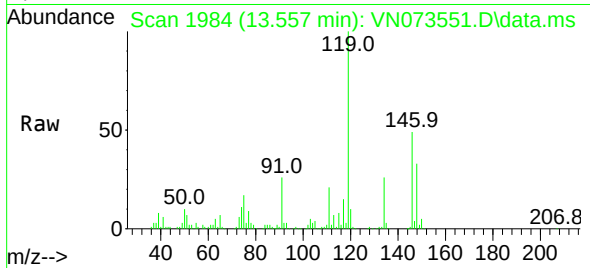




#87
1,3-Dichlorobenzene
Concen: 20.226 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.006 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

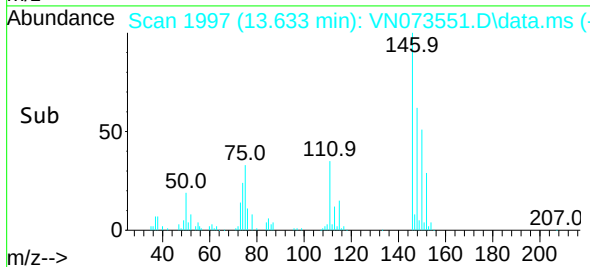
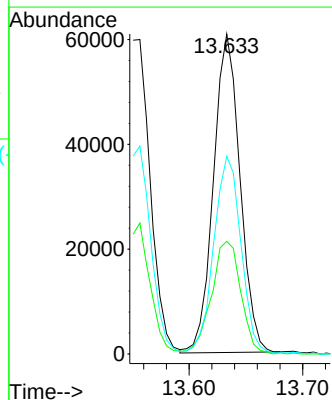
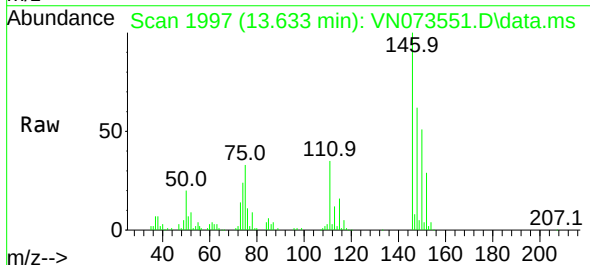
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

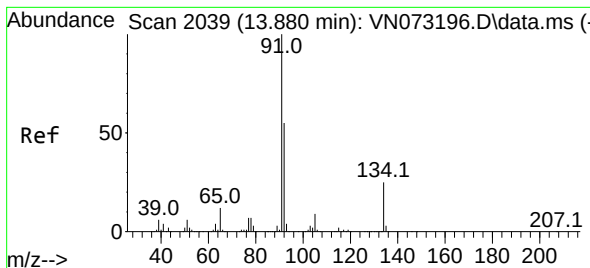
Tgt Ion:146 Resp: 100654
Ion Ratio Lower Upper
146 100
111 40.7 20.0 60.0
148 64.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.797 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

Tgt Ion:146 Resp: 98712
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.1
148 63.2 31.4 94.3





#89

n-Butylbenzene

Concen: 20.051 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073551.D

Acq: 21 Jul 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0721MBS01

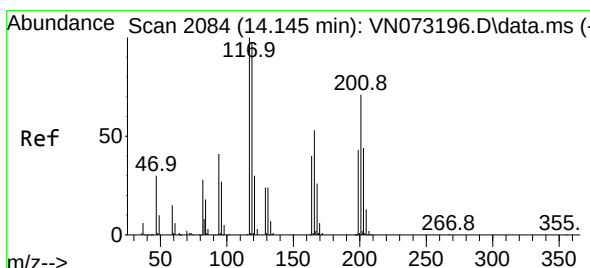
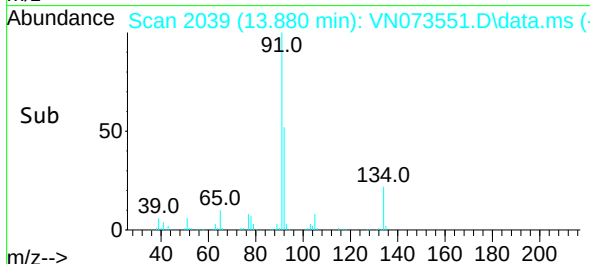
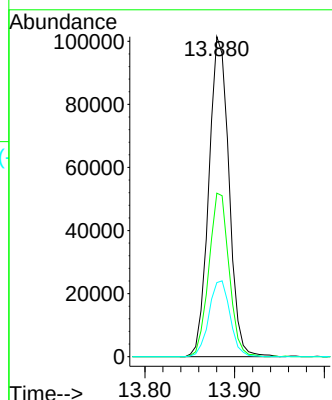
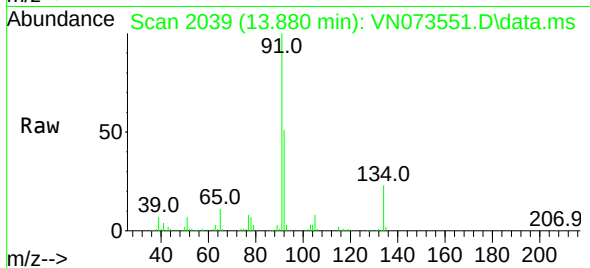
Tgt Ion: 91 Resp: 158014

Ion Ratio Lower Upper

91 100

92 51.3 26.9 80.7

134 24.8 13.6 40.8



#90

Hexachloroethane

Concen: 20.493 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. 0.006 min

Lab File: VN073551.D

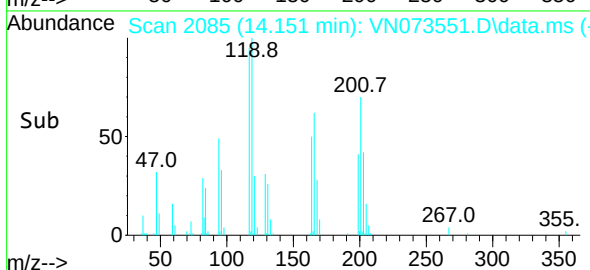
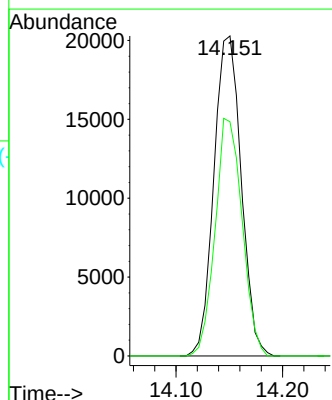
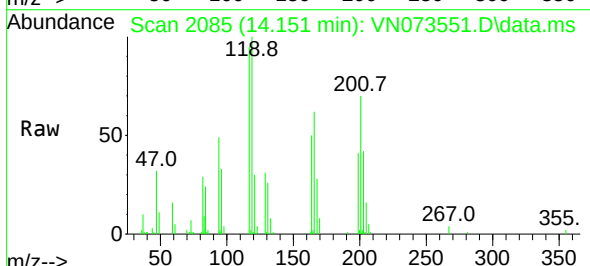
Acq: 21 Jul 2022 13:10

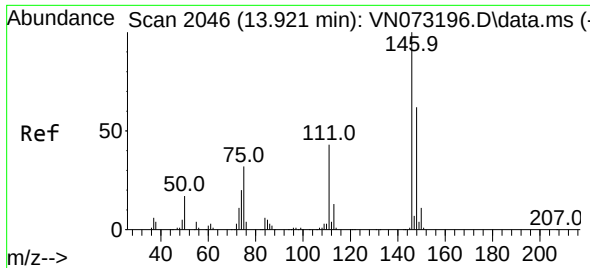
Tgt Ion: 117 Resp: 36118

Ion Ratio Lower Upper

117 100

201 73.3 40.6 122.0

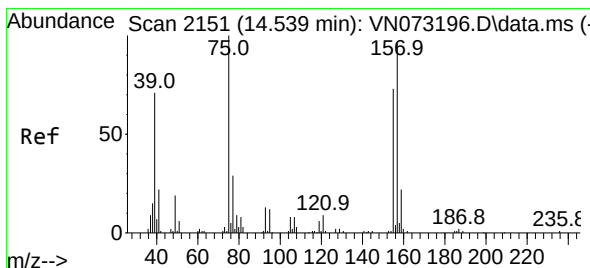
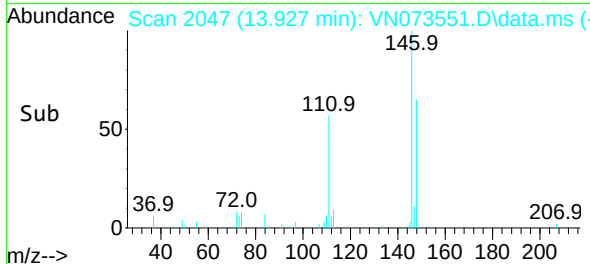
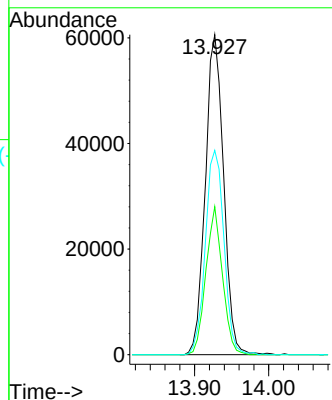
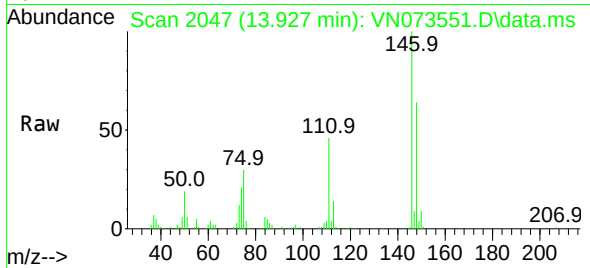




#91
1,2-Dichlorobenzene
Concen: 20.519 ug/l
RT: 13.927 min Scan# 2046
Delta R.T. 0.006 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

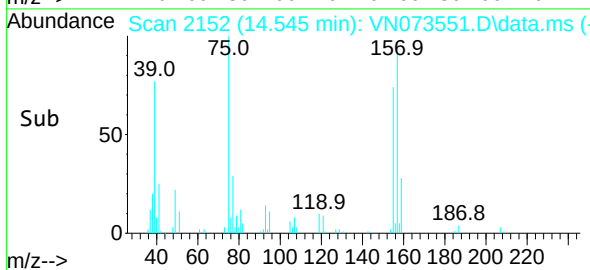
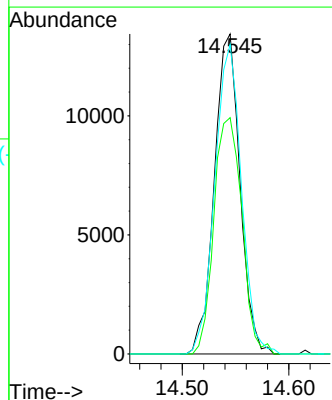
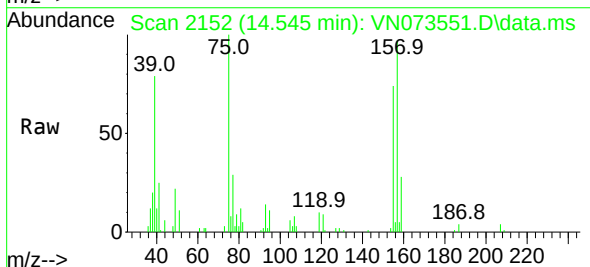
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

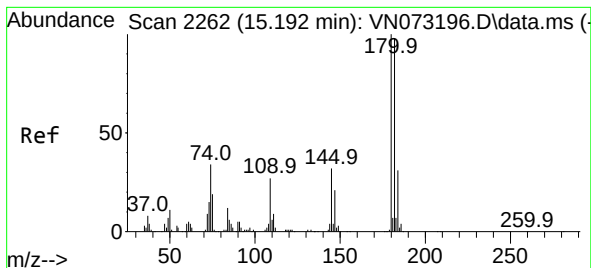
Tgt Ion:146 Resp: 104018
Ion Ratio Lower Upper
146 100
111 42.1 20.9 62.8
148 65.0 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.318 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. 0.006 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

Tgt Ion: 75 Resp: 22439
Ion Ratio Lower Upper
75 100
155 80.7 44.9 134.5
157 100.0 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 20.335 ug/l

RT: 15.198 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073551.D

Acq: 21 Jul 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0721MBS01

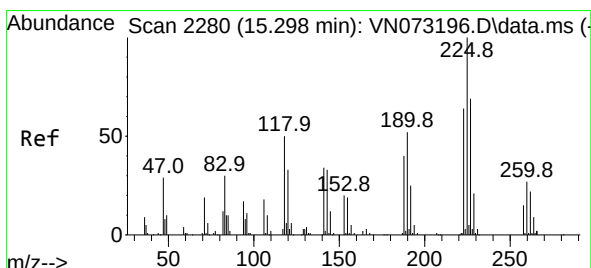
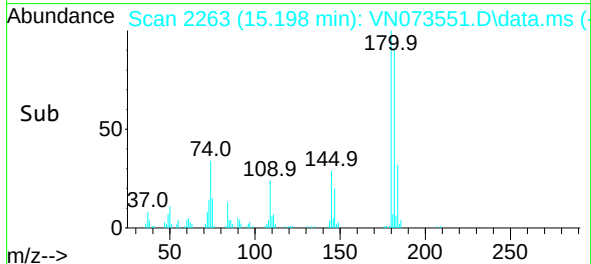
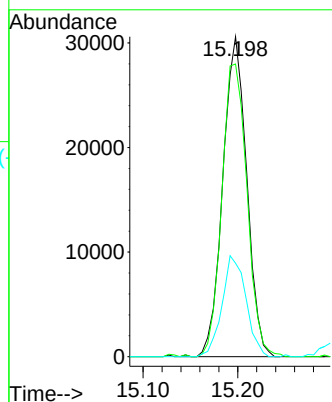
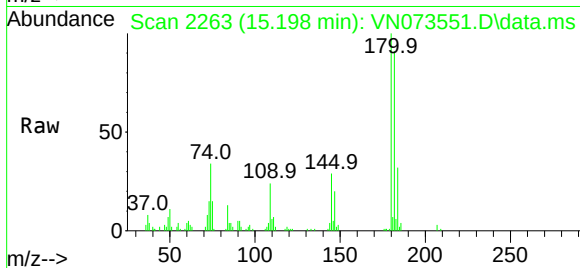
Tgt Ion:180 Resp: 53676

Ion Ratio Lower Upper

180 100

182 96.4 47.5 142.5

145 31.5 14.5 43.5



#94

Hexachlorobutadiene

Concen: 22.546 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. 0.006 min

Lab File: VN073551.D

Acq: 21 Jul 2022 13:10

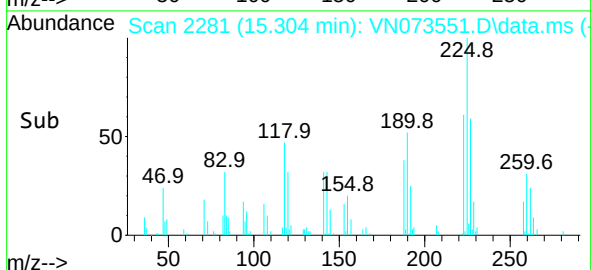
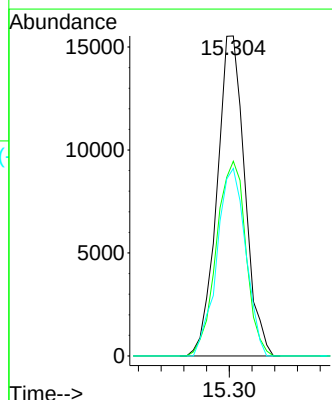
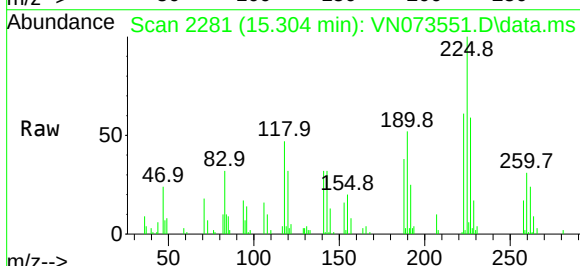
Tgt Ion:225 Resp: 26456

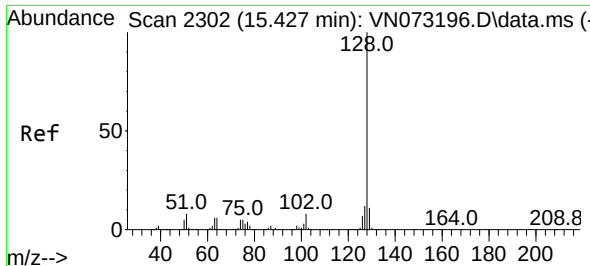
Ion Ratio Lower Upper

225 100

223 64.3 32.4 97.2

227 60.6 31.8 95.4

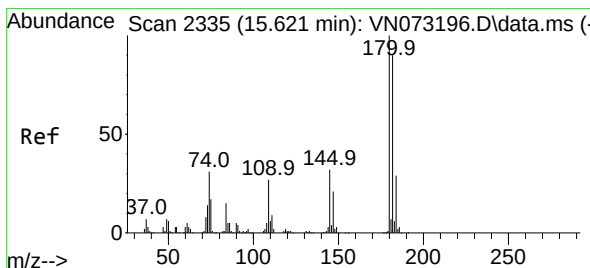
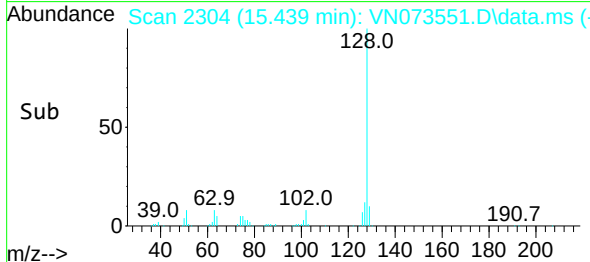
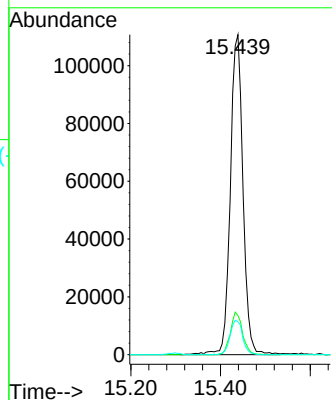
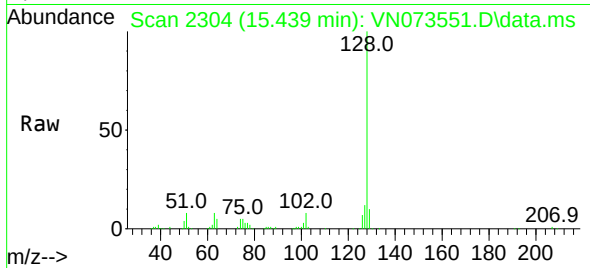




#95
Naphthalene
Concen: 20.414 ug/l
RT: 15.439 min Scan# 21
Delta R.T. 0.012 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01

Tgt Ion:128 Resp: 217375
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.919 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.006 min
Lab File: VN073551.D
Acq: 21 Jul 2022 13:10

Tgt Ion:180 Resp: 59684
Ion Ratio Lower Upper
180 100
182 91.4 47.8 143.3
145 31.5 15.5 46.5

